

Al Takamul CompanyFor Engineering Testing
And Professional Safety Limted



3 1/2"DRILL PIPE INSPECTION REPORT

Al Takamul Company For Engineering Testing And Professional Safety Limted



Submitted To: Hilong Oil Services & Engineering / Rig: HL-99





















Al Takamul Company For Engineering Testing And Professional Safety Limted

Custumer	HILONG 99	Date Of Service	FROM 20-MAY-2024 TO 24-MAY-2024
Location	Aberdeen Technical Services - Yard	References	DS-1 Fifth Edition, Volume 3 /CAT-4

First of all we would like to thank the rig crew for their adequate, proper, instant assistance given to Q.C TAKAMUL COMPANY during the inspection & thorough examination period. To achieve the job as perfect as it should be, as well we wish that our crew did the job as efficiently as it should be.

Procedure

Inspection is applied for (CAT-4) No's (410) of Joints 3 1/2" Drill Pipe Grade G2(G-105) With (NC 38) Connection weight (13.30lbs/ft)

* MPI Slip/Upset * UT Wall Thickness

These Procedures Done On All Pipes As Below.

- * Visual Connection
- *Dimensional -2
- Internal Cleaning
- * Re Doped
- *Visual Tube
- * OD Gage
- * EMI1
- * Complete Inspection Of Drill Pipe Inspection Accordance With DS-1 Fifth Edition Volume 3 /CAT-4

Result

- (410) No's Joints 3 1/2" OD Drill Pipe Grade G-105 Weight 13.30 lbs/ft With (NC 38) ConnectionTotal Inspected As Per (DS-1) Standards.
 - Joints Were Found Un-Acceptable Rejected.

REJECTION DETAILS FROM PIN & BOX CONNECTION

Joints Were Found Un-Acceptable From Box Side (Rejected)

410 Joints Were Found Acceptable Premium Class (P/C)

- Joints Were Found Un-Acceptable From Pin Side (Rejected)
- Joints Were Found Un-Acceptable From Pin&Box Side (Rejected)

























* External Cleaning By Using Power Full Buff

UFD OF SLIP UPSET AREA



3 1/2" DRILL PIPE ACCORDING TO DS-1 FIFTH EDITION. VOLUME 3 INSPECTION CERTIFICATE

		0 1/1 2 101	11121100011211101	0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	Fifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	01 to 28
				ll l	SPECTION METHOD				

TH.Profile Gauge

																							•											•
			PIN	DIMENSION	N (INCHI	ES)			вох	DIMENSIO	ON (INCH	IES)		MPI OF		UT SLIF	P/UPSET	VISUAL CO		CONNE	CTION	INTER		L TUBE	ITIOIN						FINAL	CLASS		
S.NO	PIPE SERIAL .NO	PIN OD.	PIN I.D	PIN .CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	BOX C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L	P/T INTERNA	P/T EXTERNA	BODY	OD GAGE	AVERAGE PIPE WALL THIC	н.в	EMI	PC	C2	CLASS C3	C4	REMARKS
				E.III								WIDTH		AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOIN1.	JOHN1.	JOINT.	COATING.	G	L CLEANING	ON.									
1	HL364	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.388"	PRESENT	ОК	√			-	Acceptable
2	HL99-006	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	95/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	93/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.385"	PRESENT	ок	√		-	-	Acceptable
3	HL-239	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	97/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.452"	PRESENT	ок	V		-	-	Acceptable
4	HL99-009	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	8 7/8"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	OK	OK	OK	0.380"	PRESENT	OK	V			-	Acceptable
5	HL99-04	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	91/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	•	-	ОК	ОК	1	1	4	ОК	OK	ОК	ОК	0.430"	PRESENT	ОК	V		1	-	Acceptable
6	HL-125	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	ОК	٠	-	ОК	ОК	,	1	4	ОК	OK	ОК	ОК	0.369"	PRESENT	ОК	V			-	Acceptable
7	HL-141	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	8 5/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.457"	PRESENT	ок	V		-	-	Acceptable
8	HL99-017	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	OK	0.377"	PRESENT	ОК	V		-		Acceptable
9	HL370	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	OK	0.388"	PRESENT	ОК	V		-		Acceptable
10	HL-407	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	OK	OK	OK	0.363"	PRESENT	OK	V			-	Acceptable
11	HL24-9	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	•	-	ОК	ОК	1	1	4	ОК	OK	ОК	ОК	0.381"	PRESENT	ОК	V		1	-	Acceptable
12	HL-123	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	OK	ОК	٠	-	ОК	ОК	,	1	4	ОК	OK	ОК	ОК	0.363"	PRESENT	ОК	V			-	Acceptable
13	HL99-022	23 5" 23/8" 315/16" 7/16" 45/8" 97/8" 5" 17/32" 45/16" 41/1												OK	ОК	٠	-	ОК	ОК	,	1	4	ОК	OK	ОК	ОК	0.392"	PRESENT	ОК	V			-	Acceptable
14	HL-327													OK	OK	-	-	ОК	ОК	-		4	OK	OK	ОК	OK	0.366"	PRESENT	ОК	√			-	Acceptable
15	HL-34												9 1/2"	OK	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	OK	0.375"	PRESENT	ОК	√		-	-	Acceptable
										Re	sult:1	5 Join	ts We	re Fou	ınd A	ccepta	ıble Fr	om Pi	n & Bo	ox Sid	es Pr	emium	Class	(P/C)	(Read	у То	Use).							
	ABBREVATIONS USED											IAL DI ACTIC C	REPRESE		S			SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY		

				Ke	suit:15 join	ts were round Acceptable r	rom Pin & .	pox 21de	s Fremium	Class (P/	C) (I	keady 10 Use).		
		ABI	BREVATIONS USED			REPRESENTATIONS		SUMMAR	Y OF DRILL PIPE II	NSPECTION		CLASSIFICATION OF DRIL	L PIPE	ONLINE TRACEBILITY
PIN COND = P	IN CONDITION		TD = THREAD DAMAGE	PS = Pf	TED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in	Tube Area							IERSWAY IEI
L.P =	LIGHT PITTING		SD = SEAL DAMAGE	MS = MAS	HED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35%	6 4= >35%	TOTAL DRI	LL PIPE INSPECTE	D 1:	5	PC = PREMIUM CLASS	15	
	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WORI		Localized Coating Loss 360° (Internal surface any linear section	on of length 3		NEED TO BE RECU		Α	C2 = CLASS II	N/A	2020 PSS
	UBE INTERNAL CLEAN		SWO = SEAL WASHOUT		BEVEL	feet in tube area)			NEED TO BE RECHA		Α	C3 = CLASSA III	N/A	WASSES
P/T.I.C = PIPE/TU	JBE EXTERNAL CLEAN	IING	RF = RE FACING	ID.D.I.P=ID DEEP	NTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4	4=≥50%		EED TO BE STRAIG	SHT N/	Α	C4 = CLASSA IV	N/A	
IPC = INTER	NAL PLACTIC COATIN	G.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP ARI	EA PIN, BOX		LL PIPE JUNK	N/	Α			
CSA = CR	OSS SECTION AREA		BS =BOX SWELL	B.B=BO	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRILL	PIPE USEABLE	1:	5			
		INSPECTIO	N EQUIPMENT DETAILS				TECHNICAL DETA	TAILS				PERSON DETAILS		REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE	: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFAC	CTURE	BATCH NO	EXPIRE DAT	E	INSPECTOR NAME:		SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaf	aflux	220602	JUN.2025		Hasan Omran		
UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24					,				
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFAC	CTURE	BATCH NO	EXPIRE DAT	E	QUALIFICATION:		INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF	Magnaf	afluv	220605	JULY.2025		ASNT LEVEL II MT.PT.UT		
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24		*							
UV LIG	HT INTENSITY:		2850) µw/cm²			MANUFAC	CTURE	BATCH NO	EXPIRE DAT	E	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/100	0 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaf	aflux	220306	MARCH,202	5			
						Original - Client Files	Copy - Area Of	ffice	QC/FN/DP/070	Rev.00				





Heat Checking







OD Gauge









CUSTOMER:	Hilong Oi	l Services & F	Engineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	Fifth Edition, Volume 3 /	CAT-4	REPORT PAGE NO:	02 to 28
				ll l	NSPECTION METHOD				
					√ Dry MPI ✓ DPT	-	Dimensional 2 V	UT Wall Thickness y SET AREA -	

			PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENSIO	ON (INCH	ES)		MPI OF		UT SLIF	UPSET	CONNE	CTION	CONNE	CTION	INITED		L TUBE	DITION									
	Š.			PIN								вох		/UPSET	AREA			INSPE	CTION.	INSPEC		INTERNA	NAL EXTER	P/T	DITIOIN	щ	GE HC.				FINAL	CLASS		
S.NO	PIPE SERIAL.	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	L PLASTIC COATING	INTERNA L	EXTERNA L CLEANIN G	BODY CONDITI ON.	OD GA	AVERA PIPE WALL T	н.в	EMI	PC	C2	СЗ	C4	REMARKS
16	HL-225	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	OK	ОК	-	-	OK	OK	-	-	4	OK	OK	OK	ОК	0.352"	PRESENT	OK	√			-	Acceptable
17	HL-366	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.376"	PRESENT	ОК	~			-	Acceptable
18	HL-297	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.452"	PRESENT	ОК	√			-	Acceptable
19	HL-260	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	8 7/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ок	ОК	0.380"	PRESENT	ОК	√			-	Acceptable
20	HL-399	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	OK	ОК	-	-	OK	ОК	-	-	4	ОК	ОК	ОК	OK	.365"	PRESENT	ОК	√			-	Acceptable
21	HL-159	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	OK	ОК	-	-	OK	OK	-	-	4	ОК	ОК	ОК	ОК	0.371"	PRESENT	ОК	√			-	Acceptable
22	HL-112	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	OK	ОК	-	-	OK	OK	-	-	4	ОК	ОК	ОК	ОК	0.395"	PRESENT	ОК	√			-	Acceptable
23	HL-165	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.359	PRESENT	ОК	√			-	Acceptable
24	HL24-16	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	ОК	٠	٠	OK	ОК	1	٠	4	ОК	ОК	ОК	ОК	0.362"	PRESENT	ОК	√			-	Acceptable
25	HL-215	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	ОК	ОК	ОК	0.351"	PRESENT	ОК	~			-	Acceptable
26	HL-111	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	OK	ОК	-	-	OK	OK	-	-	4	ОК	ОК	ОК	ОК	0.373"	PRESENT	ОК	√			-	Acceptable
27	HL-355	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК		-	4	ОК	ОК	ОК	ОК	0.364"	PRESENT	ОК	√			-	Acceptable
28	HL-360	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	OK	ОК	-	-	ОК	ОК		-	4	ОК	ОК	ОК	OK	0.352"	PRESENT	ОК	V			-	Acceptable
29	HL-106	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.366"	PRESENT	ОК	V			-	Acceptable
30	HL-290	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК			ОК	ОК	,	,	4	ОК	ОК	ОК	ОК	0.370"	PRESENT	ОК	√			-	Acceptable

Result:15 Joints Were Found Acceptable From Pin & Box Sides Premium Class (P/C) (Ready To Use). ABBREVATIONS USED TON TD = THREAD DAMAGE PS = PITTED SEAL INTERNAL PLASTIC CATING (PTC) Overall Conding (Loss in Tube Area TING SD = SEAL DAMAGE MS = MSSHED SEAL 1= MS loss; minor abrasion, 2> 20%, 3=>20%, 3=>20%, 3=>20% AND GSSK 4=>35% TOTAL DRILL PIPE INSPECTED 15 PC = PREMIUM CLASS

	FIN COND =	FINCONDITION		TD = THILLAD DAWAGE	F3 = F	II IED SEAL	INTERNAL PLASTIC COATING (IPC). OVER all Coating Loss III I	iuue Ai ea								
	L.P =	: LIGHT PITTING		SD = SEAL DAMAGE	MS = MA	SHED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4	4= >35%	TOTAL DR	ILL PIPE INSPECTE	D 15		PC = PREMIUM CLASS	15		
	S.P =	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WO	N OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section	n of length 3	DRILL PIPE	NEED TO BE RECU	JT N/A	١.	C2 = CLASS II	N/A	99766-898	
	P/T.I.C = PIPE/T	UBE INTERNAL CLEAN	NING	SWO = SEAL WASHOUT	RB=I	RE BEVEL	feet in tube area)		DRILL PIPE	NEED TO BE RECHA	SE N/A		C3 = CLASSA III	N/A	1 09727 (5902	
	P/T.I.C = PIPE/T	UBE EXTERNAL CLEA	NING	RF = RE FACING	ID.D.I.P=ID DEEF	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	=≥50%	DRILL PIPE	NEED TO BE STRAIG	SHT N/A		C4 = CLASSA IV	N/A	1 93 2 9 5 (5,692)	
	IPC = INTE	RNAL PLACTIC COATIN	NG.	CR = CRACK	ID WO= I) WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SLIP ARE	A PIN, BOX	DR	ILL PIPE JUNK	N/A	1				
	CSA = CF	ROSS SECTION AREA		BS =BOX SWELL	B.B=B	DDY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRILI	. PIPE USEABLE	15					
			INSPEC	TION EQUIPMENT DETAILS				TECHNIC	AL DETAILS		*		PERSON DETAILS		REVIEW BY	
ı	EQUIPMENT	SERIAL NUMBER	CAL.DUE D/	ATE: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		M/	ANUFACTURE	BATCH NO	EXPIRE DATE		INSPECTOR NAME:		SENIOR INSPECTOR:	
	AC YOKE	201504053	14-Aug-2	24 GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2		Managhar	220602	JUN.2025		Hasan Omran			
	UT THICK. METER	520750	14-Aug-2	24 LUX METER	2722003	14-Aug-24			Magnaflux	220602	JUN,2025		nasari Omrari			
	DC COIL	SC22713	14-Aug-2	24 ULTRASONIC FLAW DETECTO	1017374	14-Aug-24		M/	ANUFACTURE	BATCH NO	EXPIRE DATE		QUALIFICATION:		INSPECTION SUPERVISOR:	
	BLACK LIGHT	1900084	14-Aug-2	24 INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF		Magnaflux	220605	JULY.2025		ASNT LEVEL II MT.PT.UT			
	EMI UNIT	TSEZW05152269	15-Aug-2	24 PIT GAUGE	97594	14-Aug-24			wagnanux	220005	JUL 1,2025		ASNI LEVEL IIWI, FI, OI			
	UV LIC	GHT INTENSITY:			850 µw/cm²			M/	ANUFACTURE	BATCH NO	EXPIRE DATE		SIGNATURE & STAMP		CLIENT:	
	14HF Concentarion:	0.1 to 0.4 ml/10	00 ml	7HF Concentarion:	1.1 to 1	4 ml/100 ml	Fluorescent Magnetic Ink 14HF		Magnaflux	220306	MARCH,2025					



















		0 1/1 2 101	11121100011211101	0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	Fifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	03 to 28
				ll l	SPECTION METHOD				

										_					<u>l</u> l				,				, ,											•
			PIN I	DIMENSIO	(INCH	ES)			ВОХ	DIMENSIO	ON (INCH	ES)		MPI OF		UT SLII	/UPSET	CONN	CTION	CONNE	CTION	INITED		L TUBE	UTION			Ĭ						
0	N.			PIN								вох		/UPSET	AKEA		1	INSPE	CTION	INSPEC	TION		P/T		ITIOIN	B _G	I GE		_		FINAL	CLASS		
S.NO	PIPE SERIAL	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	INTERNA L	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GA	AVERA PIPE WALL T	н.в	EMI	PC	C2	СЗ	C4	REMARKS
31	HL-120	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	OK	0.382"	PRESENT	ОК	V			-	Acceptable
32	HL-322	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.369"	PRESENT	ОК	√				Acceptable
33	HL-244	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.401"	PRESENT	ОК	V		-		Acceptable
34	HL-261	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК		-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	OK	V			-	Acceptable
35	HL-92	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	OK	-	-	OK	ОК	-	-	4	ОК	OK	ОК	ОК	0.377"	PRESENT	ОК	V		-	-	Acceptable
36	HL24-22	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	•	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.366"	PRESENT	ОК	√			-	Acceptable
37	HL-377	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	ОК	•	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.360"	PRESENT	ОК	V			-	Acceptable
38	HL-395	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	•	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.374"	PRESENT	ОК	V			-	Acceptable
39	HL24-25	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	•	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.363"	PRESENT	ОК	V			-	Acceptable
40	HL-242	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	ОК	ОК		-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.379"	PRESENT	OK	V			-	Acceptable
41	HL-210	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	OK	ОК	-	-	4	ОК	OK	ОК	ОК	0.382"	PRESENT	ОК	V		-	-	Acceptable
42	HL24-36	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.367"	PRESENT	ОК	√		-	-	Acceptable
43	HL24-39	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	8 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.391"	PRESENT	ОК	√		-	-	Acceptable
44	HL-87	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.355"	PRESENT	ОК	√		-	-	Acceptable
45	HL24-55	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 "	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.387"	PRESENT	ОК	√		-	-	Acceptable
										Re	sult:1	5 Join	ts We	re Fou	ınd A	ccepta	ble Fr	om Pi	n & B	ox Sid	es Pr	emium	Class	(P/C)	(Read	у То	Use).							

				ICC	suit. 15 juin	is were round neceptable r.	10m 1 m	I CL DOX DIG	es i lemium	Ciass	(1/6)	iteatly 10 Ose).		
		ABE	REVATIONS USED			REPRESENTATIONS		SUMMA	RY OF DRILL PIPE II	NSPECTION		CLASSIFICATION OF DRI	LL PIPE	ONLINE TRACEBILITY
PIN COND = P	IN CONDITION		TD = THREAD DAMAGE	PS = PIT	TED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in	Tube Area							
L.P =	LIGHT PITTING		SD = SEAL DAMAGE	MS = MAS	HED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35%	6 4= >35%	TOTAL DE	ILL PIPE INSPECTE	D	15	PC = PREMIUM CLASS	15	
S.P =	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WORN	OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section	on of length 3	DRILL PIP	E NEED TO BE RECU	Л	N/A	C2 = CLASS II	N/A	70000 A0000
P/T.I.C = PIPE/T	JBE INTERNAL CLEAN	ING	SWO = SEAL WASHOUT	RB = RI	BEVEL	feet in tube area)		DRILL PIPE	NEED TO BE RECHA	ASE	N/A	C3 = CLASSA III	N/A	
P/T.I.C = PIPE/TU	IBE EXTERNAL CLEAN	IING	RF = RE FACING	ID.D.I.P=ID DEEP	NTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4	1=≥50%	DRILL PIPE	NEED TO BE STRAIG	SHT	N/A	C4 = CLASSA IV	N/A	
IPC = INTER	NAL PLACTIC COATIN	G.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP ARE	EA PIN, BOX	DR	ILL PIPE JUNK		N/A			
CSA = CR	OSS SECTION AREA		BS =BOX SWELL	B.B=BO	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRIL	. PIPE USEABLE		15			Eliteration.
		INSPECTIO	N EQUIPMENT DETAILS	•			TECHNICAL	L DETAILS				PERSON DETAILS		REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE	: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MAI	NUFACTURE	BATCH NO	EXPIRE	DATE	INSPECTOR NAME:		SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2		Magnaflux	220602	JUN.2	2025	Hasan Omran		
UT THICK, METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24			iviagrianux	220002	JUIN,2	2023	Hasan Omian		
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MAI	NUFACTURE	BATCH NO	EXPIRE	DATE	QUALIFICATION:		INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF		Magnaflux	220605	JULY.	2005	ASNT LEVEL II MT, PT, UT		
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24	_		iviagnanux	220005	JULY,	2025	ASNI LEVEL IIMI, F1,01		
UV LIG	HT INTENSITY:		2850	μw/cm²			MAI	NUFACTURE	BATCH NO	EXPIRE	DATE	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/100	0 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF		Magnaflux	220306	MARCH	1,2025			
						Original - Client Files	Copy - Ar	rea Office	QC/FN/DP/070	Rev.00				

















INSPECTION SUPERVISOR:

CLIENT:



3 1/2" DRILL PIPE ACCORDING TO DS-1 FIFTH EDITION, VOLUME 3 INSPECTION CERTIFICATE

	CUSTOMER	:			H	ilon	g Oi	l Ser	vice	s & I	Engir	neeri	ng			LOC	ATION		ATS	Yard		RIG	S No:		HL -	99			DA	TE OF W	ORK:			20-May-24
P	IPE NOMINAL	OD:			3 1/2 "			С	ONNECTI	ON:			NC38			WE	IGHT:		(13.30	lbs/ft)		GR	ADE:		G-105	(G2)			I	REPORT	NO:			QC-HL99-2024-05-DP-001
TY	E OF INSPEC	TION:		CA	TEGORY	-4		NOMIN	NAL WALL	THICK:			0.368"			STAN	IDARD:				DS-1 I	ifth Edition,	, Volume 3 /	CAT-4					REF	ORTPA	GE NO:			04 to 28
																		NSPECT	ON MET	HOD													•	
		Visua	il Tube	٧	ì	Vis	sual Conn	ection	٧	7	MP	l Connec	tion	-	1	MPI SII	p & Upset	٧	1	Dry	MPI	-	1	Dir	nensional	2	V	UT Wa	all Thickne	ss	٧	Ì		
			WI 1	٧		_	leat Chec		Ė			OD Gauge	9	٧			file Gauge	٧		D		-					F SLIP UP	SET AREA						
	l,																		1				1											
			PIN	DIMENSIO	N (INCH	ES)			BO	DIMENSI	ON (INCH	IES)		MPI OI		UT SLI	P /UPSET		ONNECTION CTION.	CONNE	CTION	INTED		L TUBE RNAL CONI	DITION			Î						
	9.			PIN								вох		/UF3E1	AREA		1	INOFE	I I	INSPE	CTION.	INTERNA	P/T	P/T	I	GE	GE HC.				FINAL	CLASS		
S.NC	PIPE	PIN	PIN	.CONNE	PIN . NECK	BEVEL	PIN TONG	Box	BOX SHOUL	BEVEL	BOX C.BORE	C.BOR	BOX TONG	PIN	вох	PIN	вох	PIN	вох	PIN	вох	L	INTERNA	EXTERNA	BODY	GAG	AVERA PIPE WALL T	H.B	EM					REMARKS
	SEF	OD.	I.D	CTION LTH	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	E WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	CLEANIN	L CLEANIN	CONDITI ON.	9	§ §			PC	C2	СЗ	C4	
																							G	G										
46	HL-398	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	OK	-	-	OK	ОК	-	-	4	OK	ОК	OK	ОК	0.361"	PRESENT	ОК	V			-	Acceptable
47	HL24-81	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.358"	PRESENT	ок	√			-	Acceptable
48	HL-404	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК		-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.382"	PRESENT	ОК	V			-	Acceptable
49	HL-199	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	ОК	ОК	ОК	0.363"	PRESENT	ОК	√			-	Acceptable
50	HL-212	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.376"	PRESENT	ОК	√			-	Acceptable
51	HL-137	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК		-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.391"	PRESENT	ОК	V			-	Acceptable
52	HL24-76	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	•	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.385"	PRESENT	ОК	V			-	Acceptable
53	HL24-77	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.394"	PRESENT	ОК	√		-	-	Acceptable
54	HL-107	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	OK	ОК	-	-	4	ОК	ОК	ОК	OK	0.379"	PRESENT	ОК	√			-	Acceptable
55	12920-1	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	OK	ОК	0.483"	PRESENT	ОК	√		-	-	Acceptable
56	HL-86	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.367"	PRESENT	OK	√			-	Acceptable
57	HL-146	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.398"	PRESENT	OK	√		-	-	Acceptable
58	HL-156	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.401"	PRESENT	OK	√			-	Acceptable
59	HL-29	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10 "	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.375"	PRESENT	OK	√			-	Acceptable
60	HL99-018	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	8 13/16"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/16"	OK	OK	-	-	OK	OK		-	4	OK	OK	OK	OK	0.377"	PRESENT	OK	√		-	-	Acceptable
										R	esult:	15 Joi	nts W	ere Fo	und A	ccept	able F	rom P	n & B					(P/C) (Ready	To U	Jse).							
	PIN COND = P	IN CONST	TION	ABBREVATIONS USED									INTE	AL DIACTIC	REPRESI		IS pating Loss in	5.h. t		SUMMA	RY OF DE	RILL PIPE II	NSPECTIO	N			CLASSIFIC	CATION OF DE	RILL PIPE					ONLINE TRACEBILITY
H		LIGHT PIT		IG SD = SEAL DAMAGE MS = MASHED SEAL													oating Loss in 0% AND ≤35%		-	TOTAL DE	ILL PIPE	INSPECTE	D	15	1	PC = PF	REMIUM CL	ASS		15				
			RE PITTING PT = PITTED THREAD W.O.T = WORN OUT THR TERNAL CLEANING SWO = SEAL WASHOUT RB = RE BEVEL								EAD	Localized	Coating Loss 3			linear sectio	n of length 3				O BE RECU		N/A			= CLASS II			N/A					
			EXTERNAL CLEANING RF = RE FACING ID.D.I.P=ID DEEP INTERNA								PITTING	1= N	o loss; minor		ube area) >25%, 3= >2	5% & <50%, 4	= ≥50%				BE RECHA		N/A N/A	-		CLASSA IV			N/A N/A					
	IPC = INTER	RNAL PLACTIC COATING. CR = CRACK ID WO= ID WASH								WASHOUT						T OR SLIP ARE		<u> </u>	DF	RILL PIPE	JUNK		N/A											
	CSA = CR	CROSS SECTION AREA BS =BOX SWELL B.B=BODY B INSPECTION EQUIPMENT DETAILS						DY BENT			TO MPI	48" FROM B	X AND 36"	FROM PIN	TEOUNTS	DET/		L PIPE US	EABLE		15			ERSON D	FT.111.0									
EC	UIPMENT	ENT SERIAL NUMBER CAL.DUE DATE: EQUIPMENT SERIAL NUMBER CAL						CAL.DU	E DATE:							AL DETAIL ANUFACTU		BAT	CH NO	EXPIR	E DATE			SPECTOR							REVIEW BY OR INSPECTOR:			
	C YOKE	E 201504053 14-Aug-24 GAUSS METER 14001175							14-A	ug-24		White	Contrast	WCP-2			Magnaflux		22	0602	JUN	1,2025			Hasan Or	mran								
011	NOT. INLIER	32	0,00	14-AL	-y 24	4	CON INIC I E		21.		IN-M	ug 24											L											

MANUFACTURE

Magnaflux

Magnaflux

Copy - Area Office



15-Aug-24

TSFZW0515226

0.1 to 0.4 ml/100 ml

DC COIL BLACK LIGHT

EMI UNIT

14HF Concentario



PIT GAUGE

7HF Concentarion:







14-Aug-24

1.1 to 1.4 ml/100 ml





Black Magnetic Ink 7HF

Fluorescent Magnetic Ink 14HF

Original - Client Files





EXPIRE DATE

EXPIRE DATE

BATCH NO

BATCH NO

ASNT LEVEL II MT,PT,UT

SIGNATURE & STAMP



CUSTOMER:	Hilong Oi	l Services & E	Ingineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	05 to 28
					NSPECTION METHOD				

	Visual Tube Visual Connection			ection	٧		MP	Connec	tion	-		MPI SII	o & Upset	٧		Dry I		-		Din	nensional	2	٧	UIW	all Inickne	ess	٧							
		El	MI 1	٧		Н	leat Checi	king	-		(OD Gaug	е	٧		TH.Pro	file Gauge	٧		DF	T	-				UFD O	F SLIP UP	SET AREA			-			
	0		PIN	DIMENSION	N (INCHE	ES)			вох	DIMENSIO	ON (INCH	ES)		MPI OF		UT SLII	P /UPSET	VISUAL CO	NNECTION CTION.	CONNE INSPEC	CTION	INTER		L TUBE RNAL COND	ITIOIN	띯	ખ્ર હે				FINAL	CLASS		
S.NO	PIPE ERIAL J	PIN OD.	PIN I.D	PIN .CONNE CTION	PIN . NECK	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE	BOX C.BOR E	BOX TONG	PIN UPSET	BOX UPSET	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	INTERNA L	P/T INTERNA	P/T EXTERNA	BODY	OD GAG	AVERAG PIPE VALL TH	н.в	EMI					REMARKS
	SE			LTH	LTH		SPACE.		WIDTH		DIA.	WIDTH	SPACE.	AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	PLASTIC COATING.	CLEANIN G	L CLEANING	ON.	0	A W			PC	C2	C3	C4	
61	HL-163	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	ОК	-	•	4	ОК	OK	ОК	ОК	0.361"	PRESENT	ОК	√			-	Acceptable
62	HL-317	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	OK	0.392"	PRESENT	ОК	V			-	Acceptable
63	HL-402	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/8"	ОК	ОК	-	-	ОК	ок	-	-	4	OK	OK	ОК	ОК	0.395"	PRESENT	ОК	V		-	-	Acceptable
64	HL24-5	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	ОК	ОК	-	•	4	OK	OK	ОК	ОК	0.365"	PRESENT	ОК	V			-	Acceptable
65	HL-241	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.394"	PRESENT	ОК	V		-	-	Acceptable
66	HL-170	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	ОК	ОК	-	,	4	ОК	OK	ОК	ОК	0.392"	PRESENT	ОК	√			-	Acceptable
67	HL-197	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	ОК	ОК	-	,	4	ОК	OK	ОК	ОК	0.400"	PRESENT	ОК	V			-	Acceptable
68	HL-96	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	ОК	ОК	-	,	4	OK	OK	ОК	ОК	0.385"	PRESENT	ОК	V			-	Acceptable
69	HL-134	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	91/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	8 1/2"	OK	ОК	-	-	ОК	ок	-	-	4	ОК	OK	ОК	ОК	0.377"	PRESENT	ОК	V			-	Acceptable
70	HL-346	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	ОК	ОК	-	•	4	OK	OK	ОК	ОК	0.363"	PRESENT	ОК	V			-	Acceptable
71	HL-100	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.341"	PRESENT	ОК	V		-	-	Acceptable
72	HL-235	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.355"	PRESENT	ОК	√		-	-	Acceptable
73	HL-35	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.369"	PRESENT	ОК	√		-	-	Acceptable
74	HL-325	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.385"	PRESENT	ОК	√		-	-	Acceptable
75	HL-55	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	8 1/2"	ОК	ок	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.381"	PRESENT	ОК	√		-	-	Acceptable
Result:15 Joints Wo								ere Fou	ınd A	ccepta	ıble Fr	om Pi	n & B	ox Sid	es Pr	emiun	Class	(P/C)	(Read	•														
	ABBREVATIONS USED								REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY						
		COND = PIN CONDITION TD = THREAD DAMAGE PS = PITTED SEAL						INTER			,	ating Loss in T											•						TELEPHONE COM					
		LIGHT PIT					al Damag				HED SEAL			loss; minor a	,	,						EINSPECTE		15			REMIUM CL	ASS		15				
		S.P = SEVERE PITTING PT = PITTED THREAD						W.C		NOUT THRE	AD	Localized	Coating Loss 3			linear section	of length 3				TO BE REC		N/A			= CLASS II			N/A				7000 BESS	
		C = PIPE/TUBE INTERNAL CLEANING SWO = SEAL WASHOUT = PIPE/TUBE EXTERNAL CLEANING RF = RE FACING						10.01		E BEVEL	TTINO.				ube area)						O BE RECH		N/A			CLASSA II			N/A					
	P/1.LC = PIPE/10	ORF FXIF	KNAL CLEA	NING	l	KF =	RE FACIN	G	ID.D.I.I	-ID DEED	INTERNAL F	TITING	1=	lo loss; minor	abrasion, 2=	>25%, 3= >25	5% & <50%, 4=	≥50%	D	KILL PIPE	NEED IC	O BE STRAI	υпі	N/A		C4 =	CLASSA IV		I	N/A				/A/: /_2729-042/2004

LI	P = LIGHT PITTING			SD = SEAL DAMAGE	MS = MAS	HED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35%	4=>35%	TOTAL DR	RILL PIPE INSPECTE	D 15	PC = PREMIUM CLASS	1	15	
	= SEVERE PITTING		Р	PT = PITTED THREAD	W.O.T = WOR	NOUT THREAD	Localized Coating Loss 360° (Internal surface any linear section	n of length 3		E NEED TO BE REC		C2 = CLASS II	N	l/A	1820 PSA
P/T.I.C = PIPE	/TUBE INTERNAL CLEA	NING	SV	WO = SEAL WASHOUT	RB = RI	BEVEL	feet in tube area)		DRILL PIPE	NEED TO BE RECH	ASE N/A	C3 = CLASSA III	N	l/A	经大学工程等
P/T.I.C = PIPE	TUBE EXTERNAL CLEA	NING		RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	=≥50%	DRILL PIPE	NEED TO BE STRAIN	GHT N/A	C4 = CLASSA IV	N	l/A	海流翔和8 66
IPC = INT	TERNAL PLACTIC COATI	NG.		CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP ARE	A PIN, BOX	DR	ILL PIPE JUNK	N/A				
CSA =	CROSS SECTION AREA			BS =BOX SWELL	B.B=BO	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRILI	L PIPE USEABLE	15				(E) (AC 240 E)
		INSP	ECTION E	EQUIPMENT DETAILS				TECHNIC	AL DETAILS			PERSON DETAILS		-	REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE	DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MA	ANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:			SENIOR INSPECTOR:
AC YOKE	201504053	14-Au	g-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2		Magnaflux	220602	JUN.2025	Hasan Omran			
UT THICK. METER	520750	14-Au	g-24	LUX METER	2722003	14-Aug-24			iviagrianux	220002	JUN,2023	nasan Omran			
DC COIL	SC22713	14-Au	g-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		M/	ANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:			INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Au	g-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF		Magnaflux	220605	JULY.2025	ASNT LEVEL II MT.PT.UT			
EMI UNIT	TSEZW05152269	15-Au	ig-24	PIT GAUGE	97594	14-Aug-24			wagnanux	220605	JUL1,2025	ASNI LEVEL IIMI, PI, OI			
UV	LIGHT INTENSITY:			2850	µw/cm²			M/	ANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP			CLIENT:





















		0 1/2 211122	11121100011211101	0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	06 to 28
					NSPECTION METHOD				

	Visual Tube V Visual Connection EMI 1 V Heat Checking		ection	٧		MP	I Connec	tion	-		MPI Slip	p & Upset	٧		Dry I	ИPI	-]	Din	nensional 2	2	٧.	UT W	all Thickne	ess	٧]							
		E	VII 1	٧		H	leat Checi	king	-	j		OD Gaug	е	٧		TH.Prof	file Gauge	٧		DF	T	-				UFD O	SLIP UPS	SET AREA			-	j		
		_	PIN	DIMENSIO	N (INCHI	ES)			ВОХ	DIMENSI	ON (INCH	ES)		MPI OF	SLIP			VISUAL CO	NINECTION	BLACK L			VISIIA	L TUBE									_	
	Š.			PIN										/UPSET		UT SLIF	P /UPSET	INSPE		CONNE		INTER	NAL EXTER	RNAL COND	ITIOIN	ЗЕ	GE HC.				FINAL	CLASS		
S.NO	PIPE SERIAL .	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	BOX C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	P/T INTERNA L CLEANIN G	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GAGE	AVERA PIPE WALL T	н.в	EMI	PC	C2	C3	C4	REMARKS
76	HL-168	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	OK	0.355"	PRESENT	ОК	V			-	Acceptable
77	HL-58	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ок	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.349"	PRESENT	ОК	V			-	Acceptable
78	HL-164	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.360"	PRESENT	ОК	V		-	- 1	Acceptable
79	HL-374	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.357"	PRESENT	ОК	V		_	-	Acceptable
80	HL-20	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.393"	PRESENT	ОК	V		_	- 1	Acceptable
81	HL24-13	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.385"	PRESENT	ОК	√		_	-	Acceptable
82	HL-236	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.366"	PRESENT	ОК	V		_	-	Acceptable
83	HL-373	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.357"	PRESENT	ОК	√		_	-	Acceptable
84	HL-176	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.376"	PRESENT	ОК	V		_	-	Acceptable
85	HL-370	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.357"	PRESENT	ОК	V		_	-	Acceptable
86	HL-220	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.385"	PRESENT	ОК	V		_	-	Acceptable
87	HL-329	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.361"	PRESENT	ОК	V			- 1	Acceptable
88	HL-129	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.377"	PRESENT	ОК	V			- 1	Acceptable
89	HL-378	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.390"	PRESENT	ОК	√		1	- 1	Acceptable
90	HL-102	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ок	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.371"	PRESENT	ОК	√			-	Acceptable
Result:15 Joints Were Found Accept										ccepta	ıble Fı	om Pi	n & B	ox Sid	es Pr	emiun	Class	(P/C)	(Read	у То	Use).													
ABBREVATIONS USED											REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY				
	COND = PIN CONDITION TD = THREAD DAMAGE PS = PITTED SEA									NAL PLASTIC C																				INCOME.				
		L.P = LIGHT PITTING SD = SEAL DAMAGE MS = MASHED S									o loss; minor a								INSPECTE		15			REMIUM CLA	ASS		15		1					
									N OUT THRE	AD	Localized	Coating Loss 3			linear section	of length 3				TO BE REC		N/A			= CLASS II			N/A		1				
		C = PIPE/TUBE INTERNAL CLEANING SWO = SEAL WASHOUT C = PIPE/TUBE EXTERNAL CLEANING RE = REFACING						10.01		E BEVEL	TTI IO				ube area)						D BE RECH		N/A			CLASSA III		ļ	N/A		1		982365 FREE!	
		= PIPE/TUBE EXTERNAL CLEANING RF = RE FACING = INTERNAL PLACTIC COATING. CR = CRACK					ь	iD.D.I.I		INTERNAL F	TITING		No loss; minor					D			D BE STRAIN	G П I	N/A		C4 =	CLASSA IV		-	N/A		1		企业的企业	
	IPC = INTER	KNAL PLAC	TIC COATI	NG.	ı	UR :	= CRACK		1	ID WO= ID	WASHOUT		Magnet	tic Particle insp	section By A0	YOKE UPSET	I UK SLIP AREA	A PIN, BOX		DR	ILL PIPE	JUNK		N/A					I			1		(三) 20年 200 日本民

							INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Are	ITED SEAL	PS = PI	TD = THREAD DAMAGE		PIN CONDITION	PIN COND = F
	15	PC = PREMIUM CLASS	15	TED	RILL PIPE INSPECT	TOTAL DI	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4=>35%	SHED SEAL	MS = MAS	SD = SEAL DAMAGE		: LIGHT PITTING	L.P =
70000 B000	N/A	C2 = CLASS II	N/A	CUT	E NEED TO BE REC	DRILL PIP	Localized Coating Loss 360° (Internal surface any linear section of lengt	OUT THREAD	W.O.T = WORI	PT = PITTED THREAD		SEVERE PITTING	S.P =
	N/A	C3 = CLASSA III	N/A	CHASE	NEED TO BE RECH	DRILL PIPE	feet in tube area)	E BEVEL	RB = R	SWO = SEAL WASHOUT	IG :	UBE INTERNAL CLEAN	P/T.I.C = PIPE/T
32594886	N/A	C4 = CLASSA IV	N/A	AIGHT	NEED TO BE STRA	DRILL PIPE	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%	INTERNAL PITTING	ID.D.I.P=ID DEEP	RF = RE FACING	IG .	UBE EXTERNAL CLEAN	P/T.LC = PIPE/T
			N/A		RILL PIPE JUNK	DF	Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BO	WASHOUT	ID WO= ID	CR = CRACK		RNAL PLACTIC COATIN	IPC = INTE
- IIII YO SACIET			15		L PIPE USEABLE	DRIL	TO MPI 48" FROM BOX AND 36" FROM PIN	DY BENT	B.B=BO	BS =BOX SWELL		ROSS SECTION AREA	CSA = CF
REVIEW BY		PERSON DETAILS				CAL DETAILS	TECH			EQUIPMENT DETAILS	INSPECTION		
SENIOR INSPECTOR:	The state of the s	INSPECTOR NAME:	RE DATE	EXF	BATCH NO	MANUFACTURE		CAL.DUE DATE:	SERIAL NUMBER	EQUIPMENT	CAL.DUE DATE:	SERIAL NUMBER	EQUIPMENT
		Hasan Omran	N.2025		220602	Magnaflux	White Contrast WCP-2	14-Aug-24	14001175	GAUSS METER	14-Aug-24	201504053	AC YOKE
			,		220002	•		14-Aug-24	2722003	LUX METER	14-Aug-24	520750	UT THICK. METER
INSPECTION SUPERVISOR:		QUALIFICATION:	RE DATE	EXF	BATCH NO	MANUFACTURE		14-Aug-24	1017374	ULTRASONIC FLAW DETECTOR	14-Aug-24	SC22713	DC COIL
		ASNT LEVEL IIMT.PT.UT	Y,2025	-	220605	Magnaflux	Black Magnetic Ink 7HF	14-Aug-24	1608000134	INTENSITY METER	14-Aug-24	1900084	BLACK LIGHT
		ASIVI EEVEE IIMI,F 1,01	1,2020	30	220000	iviagrianux		14-Aug-24	97594	PIT GAUGE	15-Aug-24	TSEZW05152269	EMI UNIT
CLIENT:		SIGNATURE & STAMP	RE DATE	EXF	BATCH NO	MANUFACTURE			μw/cm ²	2850		GHT INTENSITY:	UVLIC
			CH,2025	MA	220306	Magnaflux	Fluorescent Magnetic Ink 14HF	ml/100 ml	1.1 to 1.4	7HF Concentarion:	ml	0.1 to 0.4 ml/100	14HF Concentarion:



















		0 1/2 211122		0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	07 to 28
					NSPECTION METHOD				

		Visua	al Tube	٧		Vis	sual Conne	ection	٧]	M	PI Connec	tion			MPI Slip	o & Upset	٧	Ì	Dry I	MPI	-	1	Din	ensional 2	2	٧	UT W	all Thickn	ess	٧	1		
		Е	MI 1	٧		H	leat Checl	king	-			OD Gaug	е	٧		TH.Prof	file Gauge	٧		DF	PT	-				UFD O	F SLIP UP	SET AREA			-			
										-1					1				,													•		
			PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENS	ON (INC	HES)		MPI O		LIT SLIE	P /UPSET	VISUAL CO		BLACK I	LINGHI.		VISUAL											
	9													/UPSE1	AREA	0.02	701 021	INSPE	CTION.	INSPEC		INTER	NAL EXTER	RNAL COND	ITIOIN	щ	щ <u>Э</u>				FINAL	CLASS	/ /	
S.NO	F F	PIN	PIN	PIN .CONNE	PIN.	DEV/EI	PIN	Day	вох	BEVEL	вох	BOX C.BOR	вох								2011	INTERNA	P/T	P/T		GAGE	₽ H K	н.в	W					
S.	E /E	OD.	I.D	CTION	NECK	BEVEL DIA.	TONG SPACE.	Box OD	SHOUL	DIA.	C.BORE	E E	TONG	PIN UPSET	BOX UPSET	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	L	INTERNA	EXTERNA	BODY	O C	AVER. PIP VALL	110	ш				,	REMARKS
	S			LTH	LTH		SPACE.		WIDTH		DIA.	WIDTH	SPACE.	AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	PLASTIC COATING.	CLEANIN	L CLEANING	ON.	0	4 ≥			PC	C2	C3	C4	
																						00/11110.	G	OLLYHINO										
01	HL-84	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	OK	ОК	-	-	4	OK	OK	ОК	OK	0.365"	PRESENT	ОК	-1			- '	Acceptable
92	HL-294	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК			ОК	ОК				OK	OK	ОК	OK	0.377"	PRESENT	ОК	,	-			Acceptable
32	NL-294		2 3/0	3 13/10	//10	4 3/0	.0	,	17/32	43/10	4 1/10	20/32	10 1/0	UK	UK	-		UK	OK		-	4	UK	UK	UK	UK	0.377	PRESENT	OK	√				Acceptable
93	HL-287	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.371"	PRESENT	OK	√			- '	Acceptable
94	HL-309	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	_	ОК	ОК	_	_	4	ОК	OK	OK	ОК	0.369"	PRESENT	ОК				T -	Acceptable
			1	1					 	1		-										<u> </u>						1	_	√	 	-		
95	HL24-33	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.384"	PRESENT	OK	√		-	-	Acceptable
96	HL24-37	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	ОК	.,		-	-	Acceptable
07	440	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	01/	01/			OK	OK	1		—	01/	OK	OK	01/	0.000	DDECENT	OK	V	٠.		+-	Assertable
97	HL-410	5	2 3/8"	3 15/16"	//16-	4 5/8**	9 3/4"	5	1//32	4 5/16"	4 1/16"	20/32	10 1/8	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.366"	PRESENT	OK	√		-		Acceptable
98	HL-177	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 "	OK	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	OK	0.382"	PRESENT	OK	√			-	Acceptable
99	HL-119	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	_	ОК	ОК	_	_	4	ОК	OK	ОК	ОК	0.359"	PRESENT	ОК				T -	Acceptable
						-																<u> </u>								√				·
100	HL-175	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.396"	PRESENT	OK	√			- '	Acceptable
101	HL-394	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ок	OK	ОК	ОК	0.367"	PRESENT	ОК	-1		-	- '	Acceptable
102	HL-224	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК			ОК	ОК			_	OK	OK	ОК	OK	0.381"	PRESENT	ОК	V	-			Accontable
102	NL-224		2 3/0	3 13/10	//10	4 3/0	3 110	,	17/32	43/10	4 1/10	20/32		UK	UK	-		UK	OK			4	UK	UK	UK	UK	0.361	PRESENT	OK	√				Acceptable
103	HL24-67	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.377"	PRESENT	OK	√		-	-	Acceptable
104	HL-347	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	ОК	-	-	ОК	ОК	i -	_	4	ОК	ОК	OK	ОК	0.373"	PRESENT	ОК	,			T -	Acceptable
\vdash			1								 	-						1				-								٧		<u> </u>		·
105	HL24-72	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.407"	PRESENT	OK	√			-	Acceptable
										Re	sult:1	5 Joir	ts W	ere Fo	ınd A	ccepta	ble Fr	om Pi	n & B	ox Sid	es Pr	emium	Class	(P/C)	(Read	у То	Use).							
	ABBREVATIONS USED										NTATION						RILL PIPE I				/		CATION OF D	RILL PIPE					ONLINE TRACEBILITY					
		COND = PIN CONDITION TD = THREAD DAMAGE PS = PITTED SEAL											ating Loss in T																	EDC-2000 ED				
		LP = LIGHT PITTING SD = SEAL DAMAGE MS = MASHED SEA								,	,	,.	% AND ≤35% 4					INSPECTE		15			REMIUM CL	ASS		15		4						
		S.P = SEVERE PITTING						EAD	Localized	Coating Loss		surface any ube area)	linear section	of length 3				TO BE RECH		N/A			= CLASS II			N/A N/A		4						
							PITTING	1-1	to loce mino			5% & <50%, 4=	>509/				D BE STRAI		N/A N/A			CLASSA IV	'		N/A N/A		1		98286-9829					
H									Γ					OR SUP AREA		-		RILL PIPE		J	N/A		54-	OD JOOK IV			14/1		1		美国的			
—		= NTERNAL PLACTIC COATING.				1		DY BENT	•	giie		48" FROM BO			, 501	-		L PIPE U			15								1		国際網絡部			

CSA = CR	OSS SECTION AREA			BS =BOX SWELL	B.B=BOI	DY BENT
		INSF	PECTION I	EQUIPMENT DETAILS		
EQUIPMENT	SERIAL NUMBER	CAL.DU	E DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504053	14-Aı	ug-24	GAUSS METER	14001175	14-Aug-24
UT THICK. METER	520750	14-A	ug-24	LUX METER	2722003	14-Aug-24
DC COIL	SC22713	14-A	ug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24
BLACK LIGHT	1900084	14-A	ug-24	INTENSITY METER	1608000134	14-Aug-24
EMI UNIT	TSEZW05152269	15-A	ug-24	PIT GAUGE	97594	14-Aug-24
UV LIG	HT INTENSITY:			2850	µw/cm²	
14HF Concentarion:	0.1 to 0.4 ml/10	00 ml		7HF Concentarion:	1.1 to 1.4	ml/100 ml







White Contrast WCP-2

Black Magnetic Ink 7HF













Magnaflux

MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux

220602

BATCH NO

220605

BATCH NO

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE

Hasan Omran

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:



		U I/E DIGIL	III II II GGGILDII (G I	0 20 111	1 111 22111011, 1 0	DECIME OF	TIDE EGITOTI GER	111101111	
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	CAT-4	REPORT PAGE NO:	08 to 28
					NSPECTION METHOD				

PIN DIMENSION (INCHES) BOX DIMENSION (INCHES) BOX DIMENSION (INCHES) BOX DIMENSION (INCHES) MPI OF SLIP / UPSET AREA UT SLIP / UT S	
PIN DO LTH LTH DIA SPACE. DO L	
PIN DOLL THE PIN TONG DOLL TOOL TOOL TOOL TOOL TOOL TOOL TOOL	
A REAL ONT. JOHT.	
THE SPACE OF WIDTH DIF. SPACE OF WIDTH DIF. DIA. WIDTH SPACE OF SPACE OF STATE OF SPACE OF STATE OF STATE OF SPACE OF STATE OF SPACE OF STATE OF ST	REMARKS
WIDTH AREA. AREA. JOINT. JOINT. JOINT. JOINT. JOINT. COATING. CLEANING ON.	REMARKS
HL-342 5" 23/8" 315/16" 7/16" 45/8" 10" 5" 17/32" 45/16" 41/16" 20/32" 9" OK OK - - OK OK - - 4 OK OK OK OK OK 0.396" PRESENT! -	
106	Acceptable
107 HL-138 5" 2 38" 3 15/16" 7/16" 4 58" 9 7/8" 5" 17/32" 4 5/16" 4 1/16" 2032" 10" OK	Acceptable
108 HL-180 5" 2 38" 3 15/16" 7/16" 4 5/8" 10" 5" 17/32" 4 5/16" 4 1/16" 20/32" 10 1/4" OK OK OK OK OK OK OK OK 0.380" PRESENT OK	Acceptable
109 HL-153 5" 2 38" 3 15/16" 7/16" 4 5/6" 9 5/8" 5" 17/32" 4 5/16" 4 1/16" 20322 10 1/16" OK OK OK OK OK OK 0.371" PRESENT OK	Acceptable
14 14 14 15 1 20 25 14 14 14 15 1 17 1 17 1 17 1 17 1 17 1	Acceptable
	•
	Acceptable
112 HL-18 5" 238" 315/16" 7/16" 458" 938" 5" 17/2" 45/16" 41/16" 20/32" 97/8" OK OK OK OK 4 OK OK OK OK 0.375" PRESENT OK	Acceptable
113 HL-152 5" 238" 3 15/16" 7/16" 4 5/8" 10" 5" 17/32" 4 5/16" 4 1/16" 20/32" 10 1/14" OK OK OK OK OK OK OK OK 0.415" PRESENT OK V V V V V V V V V V V V V V V V V V	Acceptable
114 HL99-037 5" 2 38" 3 15/16" 7/16" 4 58" 9 1/4" 5" 17/32" 4 5/16" 4 1/16" 2032" 10 1/8" OK OK OK OK OK OK 0.407" PRESENT OK V	Acceptable
115 HL-286 5" 2 38" 3 15/16" 7/16" 4 58" 10" 5" 17/12" 4 5/16" 4 1/16" 2032" 10 1/18" OK OK OK OK OK OK OK 0.378" PRESENT OK V	Acceptable
116 HL99-003 5" 2 38" 3 1516" 716" 4 58" 10 14" 5" 17/32" 4 516" 4 10 14" 5" 17/32" 4 516" 4 106" 2032" 9 34" OK 0.377" PRESENT OK J	Acceptable
117 HL-344 5" 2 38" 3 15/16" 7/16" 4 5/8" 10 1/8" 5" 17/32" 4 5/16" 4 1/16" 20/32" 9 7/8" OK OK OK OK OK OK OK OK 0.361" PRESENT OK J	Acceptable
118 S20-1 5" 2 38" 3 15/16" 7/16" 456" 9 7/8" 5" 17/32" 4 5/16" 4 1/16" 20/32" 10" OK OK OK OK OK OK OK 0.381" PRESENT OK	Acceptable
119 HL-166 5" 2 38" 315/16" 7/16" 456" 978" 5" 17/32" 45/16" 41/16" 2032" 91/2" OK OK OK OK OK OK OK OK 0399" PRESENT OK	Acceptable
120 HL-68 5" 2 38" 3 15/16" 7/16" 4 58" 9 7/8" 5" 17/32" 4 5/16" 4 1/16" 20/32" 10 1/4" OK O.356" PRESENT OK	Acceptable
	, wooptable
Result:15 Joints Were Found Acceptable From Pin & Box Sides Premium Class (P/C) (Ready To Use).	
	NLINE TRACEBILITY
PN COND = PIN CONDITION TD = THREAD DAVAGE PS = PITTED SEAL INTERNAL PLASTIC COATING [IPC]: Overall Costing Loss in Tube Area	NSCOSSION
LP = LIGHT PITTING SD = SEAL DAMAGE MS = MSHED SEAL 19 No loss; micro arbassion, 25 - 250%, 39 - 250% MD (250% 45 - 250%). SP = SEVERE PITTING PT = PITTED THREAD W.O.1 = WORN OUT THREAD to toolise decising to 350° differents started as with users extent on of length 3. DRILL PIPE NEED TO DE RECUIT N/A C2 = CLASS I N/A	
DFILE PIPE FUBE INTERNAL CLEANING SWG SELL WASHOUT RB = REBEVEL (etc. titube area) DRILLET IF EXCED TO DE RECORDS NA C3 = CLSSS NI N/A	

	ABBREVATIONS USED		REPRESENTATIONS	SUMMARY OF DRILL PIPE INSPECTION	N	CLASSIFICATION OF D	RILL PIPE
PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area				
= LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4=>35%	TOTAL DRILL PIPE INSPECTED	15	PC = PREMIUM CLASS	15
SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section of length 3	DRILL PIPE NEED TO BE RECUT	N/A	C2 = CLASS II	N/A
TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	feet in tube area)	DRILL PIPE NEED TO BE RECHASE	N/A	C3 = CLASSA III	N/A
TUBE EXTERNAL CLEANING	RF = RE FACING	ID.D.I.P=ID DEEP INTERNAL PITTING	1= No loss: minor abrasion, 2= >25%, 3= >25% & <50%, 4= >50%	DRILL PIPE NEED TO BE STRAIGHT	N/A	C4 = CLASSA IV	N/A



TO MPI 48" FROM BOX AND 36" FROM PIN	DRILI	L PIPE USEABLE	15		4237638061	
	TECHNICAL DETAILS			PERSON DETAILS	REVIEW BY	
	MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	SENIOR INSPECTOR:	
White Contrast WCP-2	Magnaflux	220602	JUN,2025	Hasan Omran		
	MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	INSPECTION SUPERVISOR:	
Black Magnetic Ink 7HF	Magnaflux	220605	JULY,2025	ASNT LEVEL II MT, PT, UT		
	MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP	CLIENT:	
Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH,2025			
Original - Client Files	Conv Area Office	OC/FN/DP/070	Pay 00			

UFD OF SLIP UPSET AREA















UFD OF SLIP UPSET AREA



3 1/2" DRILL PIPE ACCORDING TO DS-1 FIFTH EDITION. VOLUME 3 INSPECTION CERTIFICATE

		0 1,1 0 111111	11121100011211101	0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	Engineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	Fifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	09 to 28
					NSPECTION METHOD				

																														_				
			PIN	DIMENSIO	N (INCHI	ES)			ВОХ	DIMENSI	ON (INCH	IES)		MPI OF		UT SLII	P/UPSET		ONNECTION CTION.	CONNE INSPEC	CTION	INTER		L TUBE	ITIOIN		6				FINΔI	CLASS		
0	ÄΖ			PIN	PIN.		PIN		BOX		вох	вох	BOX									INTERNA	P/T	P/T		AGE	AGE THIC		=			027.00		
S.NO	PIPE SERIAL	PIN OD.	PIN I.D	.CONNE CTION	NECK LTH	BEVEL DIA.	TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	C.BORE DIA.	C.BOR E	TONG SPACE.	PIN UPSET	BOX UPSET	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	PIN TOOL JOINT.	TOOL JOINT.	L PLASTIC	L	EXTERNA	BODY CONDITI	OD G/	AVER PIF VALL	H.B	EWI	PC	C2	СЗ	C4	REMARKS
	6,7			LTH								WIDTH		AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOIN1.	JOIN1.	COATING.	CLEANIN G	CLEANING	ON.					10	O2	3	04	
121	HL-260	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 "	OK	OK		-	ОК	OK	-	,	4	ОК	OK	ОК	ОК	0.366"	PRESENT	OK	V			-	Acceptable
122	HL-250	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ок	-	-	4	ОК	OK	ОК	ОК	0.374"	PRESENT	ОК	V			-	Acceptable
123	HL24-8	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.403"	PRESENT	ОК	V		-		Acceptable
124	HL-365	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-		4	ОК	OK	OK	ОК	0.381"	PRESENT	-	V			-	Acceptable
125	HL99-02445	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.344"	PRESENT	ОК	V		-	-	Acceptable
126	HL-292	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.356"	PRESENT	ОК	V		-		Acceptable
127	HL-131	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.377"	PRESENT	ОК	V		-		Acceptable
128	HL-389	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.365"	PRESENT	ОК	V		-		Acceptable
129	HL-230	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.396"	PRESENT	ОК	V		-		Acceptable
130	HL-12	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-		4	ОК	OK	OK	ОК	0.410"	PRESENT	ОК	V			-	Acceptable
131	HL-37	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ок	ОК	-	-	ОК	ок	-	-	4	ОК	OK	ОК	ок	0.353"	PRESENT	ОК	√			-	Acceptable
132	HL-201	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.365"	PRESENT	ОК	V		-		Acceptable
133	HL-353	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.373"	PRESENT	ОК	√		-	-	Acceptable
134	HL-23	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	ОК	√		-	-	Acceptable
135	HL-275	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.384"	PRESENT	ОК	V			-	Acceptable
									•	Re	sult:1	5 Ioin	ts We	ere Foi	ind A	ccenta	ble Fr	om Pi	n & B	ox Sid	es Pr	emium	Class	(P/C) ((Read	v To	Use).							

			ABBREVATIONS USED			REPRESENTATIONS		SUMMA	RY OF DRILL PIPE I	NSPECTION		CLASSIFICATION OF DR	ILL PIPE	ONLINE TRACEBILITY
PIN COND = F	PIN CONDITION		TD = THREAD DAMAGE	PS = Pf	TED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in T	ube Area							
	= LIGHT PITTING		SD = SEAL DAMAGE	MS = MAS	HED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4	4=>35%		RILL PIPE INSPECTE	_	15	PC = PREMIUM CLASS	15	
	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WOR		Localized Coating Loss 360° (Internal surface any linear section	of length 3		E NEED TO BE RECU		J/A	C2 = CLASS II	N/A	90200 BESS
	UBE INTERNAL CLEAN		SWO = SEAL WASHOUT	RB = R	EBEVEL	feet in tube area)			NEED TO BE RECHA		I/A	C3 = CLASSA III	N/A	
P/T.I.C = PIPE/T	UBE EXTERNAL CLEAN	NING	RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	:≥50%	DRILL PIPE	NEED TO BE STRAIG	THE	I/A	C4 = CLASSA IV	N/A	32529948364
IPC = INTER	RNAL PLACTIC COATIN	IG.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA	A PIN, BOX	DR	ILL PIPE JUNK	1	I/A			
CSA = CF	ROSS SECTION AREA		BS =BOX SWELL	B.B=BC	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRILI	L PIPE USEABLE		15			(E) 345 290 E (
		INSPEC	CTION EQUIPMENT DETAILS				TECHNICAL	L DETAILS				PERSON DETAILS		REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE D	DATE: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MAN	NUFACTURE	BATCH NO	EXPIRE DA	TE	INSPECTOR NAME:	ĺ	SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-2	24 GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2		Magnaflux	220602	JUN.2025		Hasan Omran		
UT THICK. METER	520750	14-Aug-2	24 LUX METER	2722003	14-Aug-24			wagilaliux	220002	3014,2020	'	riasan Omian		
DC COIL	SC22713	14-Aug-2	24 ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MAN	NUFACTURE	BATCH NO	EXPIRE DA	TE	QUALIFICATION:		INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-2	24 INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF		Magnaflux	220605	JULY.202	-	ASNT LEVEL II MT, PT, UT		
EMI UNIT	TSEZW05152269	15-Aug-2	24 PIT GAUGE	97594	14-Aug-24		l '	wagnanux	220000	, .		ASIVI ELVELIMIT,F 1,01		
UVLIC	GHT INTENSITY:		2850	μw/cm ²			MAN	NUFACTURE	BATCH NO	EXPIRE DA	TE	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	10 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	,	Magnaflux	220306	MARCH,20	25			
						Original - Client Files	Copy - Ar	ea Office	QC/FN/DP/070	Rev.00				





Heat Checking







MPI Connection

OD Gauge









CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	10 to 28
					NSPECTION METHOD				

		Visua	I Tube	٧		Vis	ual Conne	ction	√		MP	I Connec	tion			MPI Sli	o & Upset	٧		Dry I	/IPI	-		Dim	ensional 2	2	٧	UT W	all Thickne	ess	٧			
		E	VII 1	٧		н	leat Check	ing	-			OD Gaug	е	٧		TH.Pro	file Gauge	٧		DF	т	-				UFD O	SLIP UP	SET AREA			-			
										_									,				,											•
			PIN I	DIMENSION	(INCH	ES)			BOX	DIMENSI	ON (INCH	IES)		MPI OF		UT SUI	P /UPSET	VISUAL CO		BLACK L				L TUBE										
	9													/UPSET	AREA	0.05	70.02.	INSPE	CTION.	INSPEC		INTER	NAL EXTER	RNAL COND	ITIOIN	щ	₩ <u>5</u>				FINAL	CLASS		
S.NO	PE.	PIN	PIN	.CONNE	PIN.	BEVEL	PIN	Box	BOX	BEVEL	BOX	BOX C.BOR	BOX	DIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	INTERNA	P/T INTERNA	P/T	BODY	GAGI	RAC LT	н.в	EMI					
s,	PIPE SERIAL	OD.	I.D	CTION	NECK LTH	DIA	TONG SPACE.	OD	SHOUL	DIA.	C.BORE DIA.	E	TONG SPACE.	UPSET	UPSET	TOOL	TOOL	TOOL	TOOL	TOOL	TOOL	L PLASTIC	L	EXTERNA	CONDITI	00	AVER, PIPI NALL	5	ш					REMARKS
	S			LTH	2		OI ACL.				DIA.	WIDTH	SI ACL.	AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	COATING.	CLEANIN	CLEANING	ON.	•	` >			PC	C2	C3	C4	
щ																							G											
136	HL-223	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.374"	PRESENT	OK	√		-	-	Acceptable
137	HL-341	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ок	OK		-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.390"	PRESENT	ОК					Acceptable
138	HL-40	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК			ОК	ОК				014	OK	014	ОК	0.371"	PRESENT	ОК	V	-			Acceptable
130										-				UK		-	-				_	4	OK	OK	OK					√		-	-	Acceptable
139	HL-5	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.385"	PRESENT	OK	√			-	Acceptable
140	HL-137	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ок	OK	-	-	ОК	ОК	-	-	4	ОК	OK	OK	ОК	0.369"	PRESENT	ОК	V			-	Acceptable
141	HL24-17	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.384"	PRESENT	ОК	,			-	Acceptable
142	HL-167	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	_		ОК	ОК	_	_	4	ОК	OK	ОК	ОК	0.375"	PRESENT	OK	V				Acceptable
143		5"		3 15/16"			9 7/8"	5"	17/32"	4 5/16"	4 1/16"		10 1/4"									-								√		-		
	HL-200		2 3/8"		7/16"	4 5/8"						20/32"		OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.361"	PRESENT	OK	√		-	-	Acceptable
144	HL24-12	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.371"	PRESENT	OK	√		-	-	Acceptable
145	HL-113	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.403"	PRESENT	OK	V			-	Acceptable
146	HL24-15	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.359"	PRESENT	ОК	√		-	-	Acceptable
147	HL-31	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	OK	OK	-	-	OK	ОК	-	-	4	OK	OK	ОК	ОК	0.388"	PRESENT	ОК	V				Acceptable
148	HL-173	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.369"	PRESENT	ОК				-	Acceptable
149	HL-62	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.386"	PRESENT	ОК	,		l .	-	Acceptable
150	HL24-17	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК		_	ОК	ОК	_		1	ОК	OK	ОК	ОК	0.354"	PRESENT	OK	٧			_	Acceptable
.50	1124-17		- 310	2 .27.0	0	. 3,10			,02								11 -											INCOENT	JK	_ √	<u> </u>			Acceptable
										Ke	sult:1	Join	ts We	ere Fou	ind A	ccepta	ible fr	om Pi	n & B					(P/C)	(Read									
	NI COND -		201			VATION		0.5		BO				1A1 DI ACTIC	REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	CATION OF DI	RILL PIPE					ONLINE TRACEBILITY
	IN COND = P	LIGHT PIT					READ DAMA AL DAMAG				TTED SEAL						ating Loss in T % AND ≤35% 4			TOTAL DE	II I DIDE	INSPECTE	n .	15		DC DI	REMIUM CLA	100		15		I		microssim
		SEVERE P					TED THREA		w		N OUT THRE	ΔD		Coating Loss 3			linear section					TO BE RECU		15 N/A			= CLASS II	100		N/A		ł		
	P/T.I.C = PIPE/TI			NING			AL WASHO		W.C	RB = R			Localized	Coating LOSS 3		ube area)	illear section	or rength 3				BE RECH		N/A			CLASSA III			N/A		ł		
	/T.I.C = PIPE/TU						RE FACIN		ID.D.I.F		INTERNAL F	PITTING	1= 1	lo loss; minor			5% & <50%, 4=	≥50%				BE STRAIG		N/A			CLASSA IV			N/A		1		

L.P =	LIGHT PITTING		SD = SEAL DAMAGE	MS = MA	SHED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4	1=>35% TOTAL I	DRILL PIPE INSPECTE	D 15	PC = PREMIUM CLASS	15	高型/数型
S.P =	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WOR	N OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section	of length 3 DRILL P	PE NEED TO BE RECU	JT N/A	C2 = CLASS II	N/A	列尔尼尔斯 亚科
P/T.I.C = PIPE/TU	UBE INTERNAL CLEAN	VING	SWO = SEAL WASHOUT	RB = R	E BEVEL	feet in tube area)	DRILL PIP	E NEED TO BE RECHA	ASE N/A	C3 = CLASSA III	N/A	
P/T.I.C = PIPE/TU	JBE EXTERNAL CLEAN	NING	RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	≥50% DRILL PIP	E NEED TO BE STRAIG	GHT N/A	C4 = CLASSA IV	N/A	32759028362
IPC = INTER	RNAL PLACTIC COATIN	NG.	CR = CRACK	ID WO= II	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP AREA	A PIN, BOX	RILL PIPE JUNK	N/A			
CSA = CR	OSS SECTION AREA		BS =BOX SWELL	B.B=BC	DDY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN	DR	LL PIPE USEABLE	15			TEL 144 SPORT
		INSPEC	TION EQUIPMENT DETAILS				TECHNICAL DETAILS			PERSON DETAILS		REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DA	ATE: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	i	SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-2	4 GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaflux	220602	JUN.2025	Hasan Omran		
UT THICK. METER	520750	14-Aug-2	4 LUX METER	2722003	14-Aug-24		•	220002	,			
DC COIL	SC22713	14-Aug-2	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:		INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-2	4 INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF	Magnaflux	220605	JULY.2025	ASNT LEVEL II MT.PT.UT		
EMI UNIT	TSEZW05152269	15-Aug-2	4 PIT GAUGE	97594	14-Aug-24		iviagrianux	220000	JUL1,2023	ASINI EEVEE IIMI,F 1,01		
UV LIG	HT INTENSITY:		2850	µw/cm²			MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	00 ml	7HF Concentarion:	1.1 to 1.4	4 ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH,2025			





















CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	11 to 28
					NSPECTION METHOD				

Test V			VISU	al lube	٧		VIS	uai Conne	ection	٧	_	MP	1 Connec	tion	-		MPI SII	o & Upset	٧		Dry I		-		Din	nensional	2	٧	UIW	all Inickne	ess	٧			
Part			E	MI 1	٧		Н	leat Check	king	-			OD Gaug	е	٧		TH.Pro	file Gauge	٧		DF	T	-				UFD O	F SLIP UP	SET AREA			-			
Part						-														:'													-		
Process Proc				PIN	DIMENSIO	N (INCHI	ES)			вох	DIMENSI	ON (INCH	IES)				UT SLII	P/UPSET			CONNE	CTION	INTER			UTIOIN									
Part	_	Š			DIN								ROY		701 SE1	AINEA			iiioi E	J.I.O.K.	INSPEC	TION.	INTER		THAL COILD	I	GE	물 달				FINAL	CLASS		
Second Column C	N.	불물	PIN		.CONNE		BEVEL	PIN	Box	BOX	BEVEL	BOX	C.BOR		PIN	BOX	PIN	BOX	PIN	BOX	PIN	вох	INTERNA			BODY	Ğ	FRA LT	H.B	EMI		1			DEMARKS
State Stat	0,	SER F	OD.	I.D			DIA.	SPACE.	OD	WIDTH	DIA.		E	SPACE.								TOOL		CI EANINI			9	¥ ¥			PC	C2	C3	C4	KEMAKKO
151 HL24-18 5" 2 20° 3 15916" 710 4 50° 0 70° 0					E								WIDIII		AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	COATING.		CLEANING	ON.								•	
151 HL24-18 5" 2 20° 3 15916" 710 4 50° 0 70° 0		HI -254	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4.5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	_	_	OK	OK	_		4	OK	OK	OK	OK	0.385"	PRESENT	OK				_	Accentable
Strict Hard Strict Str			-																				-						1		√	 _	-		· · · · · · · · · · · · · · · · · · ·
154 H. 406 5 2.38 3.59 5 776 4.58 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 5 776 4.59 4.59 5 776 4.59 4.59 5 776 4.59 4.59 5 776 4.59 4.59 5 776 4.59	152	HL24-18	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	OK	-	-	OK	OK	-	-	4	ок	OK	OK	OK	0.373"	PRESENT	OK	√		-	-	Acceptable
Second Decision Fig. Fig	153	HL-172	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	ОК	OK	-	-	4	ок	ОК	OK	OK	0.363"	PRESENT	OK	√		-	-	Acceptable
HL941 5" 238" 31916" 716" 458" 912" 5" 1732" 4596" 4196" 2032" 10146" OK	154	HL-406	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	ОК	-	-	OK	OK	-	-	4	OK	ОК	ОК	ОК	0.371"	PRESENT	-	V				Acceptable
HL941 5" 238" 31916" 716" 458" 912" 5" 1732" 4596" 4196" 2032" 10146" OK	155	HL-228	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	8 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	ОК	_	-	OK	ОК	-		4	ОК	OK	ОК	ОК	0.361"	PRESENT	OK	,			-	Acceptable
Str. HL24-19 Str. 2 300° 31516° 716° 4 580° 978° Str. 1732° 4 516° 4 106° 2022° 10 14° OK OK OK OK OK OK OK O	156		6"	2 2/0"	2 15/16"	7/16"	4 5/0"	0.1/2"	E"		4 E/16"	4 1/16"	20/22"	10.1/4"									4				-				V		-	_	·
158 HL24-21 5" 2 38" 3 1516" 7716" 4 58" 9 14" 5" 17732" 4 516" 4 1716" 2032" 10 14" OK																						_	-								√		-	_	·
159 HL-178 5" 2 38" 3 15/16" 7/16" 4 58" 10" 5" 17/32" 4 5/16" 4 1/16" 20/32" 10 38" OK OK OK OK OK OK OK O	157	HL24-19	-	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"		17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	OK		1		√	<u> </u>	-	-	Acceptable
160 HL-17 5" 238" 31516" 7716" 458" 914" 5" 1732" 4516" 4176" 2032" 1018" 0K 0K 0K 0K 0K 0K 0K 0	158	HL24-21	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.406"	PRESENT	OK	√			-	Acceptable
161 HL-46 5" 2 38" 3 15/16" 7/16" 4 58" 9 78" 5" 17/32" 4 5/16" 4 1/16" 20/32" 9 1/2" OK OK OK OK OK OK OK O	159	HL-178	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	ОК	-	-	OK	ОК	-	-	4	ОК	OK	ок	ОК	0.384"	PRESENT	-	V			-	Acceptable
162 HL24-24 5" 2 38" 3 15/16" 7/16" 4 58" 9 34" 5" 17/32" 4 5/16" 4 1/16" 20/32" 9 1/2" OK	160	HL-17	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	OK	ОК	-	-	4	OK	OK	ОК	ОК	0.363"	PRESENT	OK	V			-	Acceptable
163 HL-383 5° 238° 31516° 7/16° 458° 978° 5° 17/32° 4516° 41/16° 20/32° 10 1/4" OK	161	HL-46	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.374"	PRESENT	ОК	٠,	<u> </u>			Acceptable
163 HL-383 5" 2 38" 3 15/16" 7/16" 4 58" 9 78" 5" 17/32" 4 5/16" 4 5/16" 0 1/16" 2 0/32" 10 1/8" OK	162	HL24-24	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	OK	_	_	ОК	ОК	_	_	4	OK	OK	ОК	OK	0.356"	PRESENT	OK	,	-		-	Acceptable
164 HL-408 5° 238° 31516° 7716° 458° 10° 5° 17732° 4516° 4176° 2032° 10 18° OK	163	UI -202	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK				OK			4							OK	V			_	· ·
165 HL-335 5" 238" 31916" 7716" 458" 978" 5" 17732" 45916" 4176" 2032" 10 18" OK			1																				-							OK	1	<u> </u>	-		
Result: 15 Joints Were Found Acceptable From Pin & Box Sides Premium Class (P/C) (Ready To Use). ABBREVATIONS USED SUMMARY OF DRILL PIPE INSPECTION CLASSIFICATION OF DRILL PIPE ONLINE TRACEBILITY	164		1												OK		-	-			-	-	4	OK	OK	OK				-	√		-	•	Acceptable
ABBREVATIONS USED REPRESENTATIONS SUMMARY OF DRILL PIPE INSPECTION CLASSIFICATION OF DRILL PIPE ONLINE TRACEBILITY	165	HL-335	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"							-	-			-	-	4						PRESENT	OK	√			-	Acceptable
											Re	sult:15	5 Join	ts We	ere Fou	ınd A	ccepta	ıble Fr	om Pi	n & B	ox Sid	es Pr	emiun	Class	(P/C)	(Read	у То	Use).							
PN COND = PN CONDITION TD = THREAD DAMAGE PS = PITTED SEAL INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area LP = LIGHT PITTING SD = SEAL DAMAGE MS = MS = MS = MS = MS = LS = LS = LS =																REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY
LP = LIGHT PITTING SD = SEAL DAMAGE MS = MSSH DS SEAL 1 = No loss; minor abrasion, 2 = 520%, 3 => 20% AND 535% 4 => 35% TOTAL DRILL PIPE INSPECTED 15 PC = PREMIUNICLASS 15														INTERI			,																		IN \$276926 IN
	_									147.6			- 40			,	,												455						
SYE SERVER PHTHING PT = PHT ETH DEPT WOUND THREAD WITH STORMS OF THE PHTHE PHTH DEPT OF THE PHTH SUTTLE STYLE SERVICE PHTH SUTTLE STYLE SERVICE PT PHTH SUTTLE STYLE STYLE STYLE SERVICE PT PHTH SUTTLE STYLE S					NING					W.C			MU	Localized	Coating Loss			Inear section	of length 3						N/A	-									
PIT.LC = PREFILEDE RITERANA CLEANING SIVIO = SEAL WASHOUT RB = RE BEVEL (Feet intube area) UNILL PIPE NEED TO BE SETRAGISHT N/A C1 = CLASSA II N/A C1 = CLASSA IV N/A C2 = CLASSA IV N/A C3 = CLASSA IV N/A C4 = CLASSA IV N/A										ID.D I F			PITTING	1-1	No loss: minor		,	% & <50% 4=	>50%																多类的多数

		UBE INTERNAL CLEAN		SWO = SEAL WASHOUT	RB = RE	BEVEL	feet in tube area)			NEED TO BE RECHA		N/A
	P/T.I.C = PIPE/TU	JBE EXTERNAL CLEA	NING	RF = RE FACING	ID.D.I.P=ID DEEP	NTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	:≥50%	DRILL PIPE	NEED TO BE STRAIC	SHT	N/A
	IPC = INTER	RNAL PLACTIC COATIN	IG.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP ARE	A PIN, BOX	DRI	ILL PIPE JUNK		N/A
	CSA = CR	OSS SECTION AREA		BS =BOX SWELL	B.B=BOI	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRILL	. PIPE USEABLE		15
			INSPECTION	ON EQUIPMENT DETAILS				TECHNICA	L DETAILS			
1	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATI	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MA	NUFACTURE	BATCH NO	EXPIRE D	ATE
	AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2		Magnaflux	220602	JUN.202	55
	UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24			iviagrianux	220002	JUIN,202	ن.
	DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MA	NUFACTURE	BATCH NO	EXPIRE D.	ATE
	BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF		Magnaflux	220605	JULY.20	05
	EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24			iviagrianux	220000	JUL 1,20.	23
	UV LIG	HT INTENSITY:		2850	μw/cm²			MA	NUFACTURE	BATCH NO	EXPIRE D.	ATE
	14HE Concentarion:	0.1 to 0.4 ml/1/	lO ml	THE Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF		Magnafluy	220306	MARCH 2	025



















Hasan Omran

QUALIFICATION:



		0 1/2 211122		0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	12 to 28
					NSPECTION METHOD				

MPI Slip & Upset

		Visua	al Tube	٧		Vis	ual Conne	ection	√		MP	I Connec	tion	-		MPI Slip	& Upset	٧		Dry N	//PI	-		Dim	nensional :	2	√	UT W	all Thickne	ess	٧			
		El	MI 1	٧		Н	leat Check	ding	-			OD Gaug	е	٧		TH.Prof	ile Gauge	٧		DF	T	-				UFD OF	SLIP UPS	SET AREA			-			
		_	PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENSI	ON (INCH	ES)		MPI OF	SI ID			VISUAL CO	NINFOTION	BLACK L	INGHT.	ı	VISIIA	L TUBE										
	Ŋ.			PIN								вох		/UPSET		UT SLIF	/UPSET	INSPE		INSPEC				RNAL COND	ITIOIN	GE	GE HC.				FINAL	CLASS		
S.NO	PIPE SERIAL .	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	INTERNA L	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GA	AVERA PIPE WALL 1	н.в	EMI	PC	C2	СЗ	C4	REMARKS
166	HL24-23	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.375"	PRESENT	ОК	√		-	-	Acceptable
167	HL-30	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.361"	PRESENT	OK	V		-		Acceptable
168	HL-192	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.379"	PRESENT	OK	V		-		Acceptable
169	HL-393	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.371"	PRESENT	ОК	√		-		Acceptable
170	HL-193	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.361"	PRESENT	ОК	√		-	-	Acceptable
171	HL24-44	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.367"	PRESENT	OK	√		-		Acceptable
172	HL-233	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.381"	PRESENT	OK	V		-		Acceptable
173	HL24-27	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.396"	PRESENT	OK	V		-		Acceptable
174	HL-183	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	,	4	OK	OK	ОК	ОК	0.383"	PRESENT	ОК	V			-	Acceptable
175	HL24-28	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	ОК	-	-	ОК	ОК	-		4	ОК	OK	ОК	ОК	0.363"	PRESENT	ОК	V			-	Acceptable
176	HL-29	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.397"	PRESENT	ОК	V		-	-	Acceptable
177	HL-27	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	OK	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.359"	PRESENT	OK	√			-	Acceptable
178	HL24-29	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.375"	PRESENT	OK	V			-	Acceptable
179	HL24-30	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	OK	-	-	4	OK	OK	ОК	ОК	0.386"	PRESENT	OK	√			-	Acceptable
180	HL24-31	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	ОК	OK	-	-	4	OK	OK	ОК	ОК	0.374"	PRESENT	ОК	√			-	Acceptable
										Re	sult:1	5 Join	ts We	ere Fou	ınd A	ccepta	ıble Fr	om Pi:	n & B	ox Sid	es Pr	emium	Class	(P/C)	(Read	у То	Use).							
					ABBRE	EVATION	S USED								REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	ATION OF D	RILL PIPE					ONLINE TRACEBILITY
	IN COND = P						READ DAMA				TTED SEAL						ating Loss in Ti																	INCOME.
		SEVERE F					AL DAMAG		W. C		SHED SEAL NOUT THRE	AD.		,	,	,.	% AND ≤35% 4					TO BE RECU		15			EMIUM CLA CLASS II	SS		15 N/A				
\vdash	P/T.LC = PIPE/TI			NING			AL WASHO		vV.C		E BEVEL	-712	Localized	Coating Loss 3	60° (Internal feet in t		linear section	or length 3				D BE RECH		N/A N/A			CLASSA III			N/A		1		2000 B
	/T.I.C = PIPE/TU						RE FACIN		ID.D.I.F		INTERNAL F	PITTING	1=1	lo loss; minor			% & <50%, 4=	≥50%				BE STRAIG		N/A			CLASSA IV			N/A		1		32,900,000
	IPC = INTER	RNAL PLAC	TIC COATI	NG.		CR :	= CRACK			ID WO= ID	WASHOUT		Magnet				OR SLIP AREA	PIN, BOX			ILL PIPE			N/A								l		音泛 经营营
																					DIDE II													



14-Aug-24

JT THICK. METER

1900084

TSEZW05152269

DC COIL BLACK LIGHT

FMIUNIT



INTENSITY METER

PIT GAUGE



2722003

1608000134

97594





14-Aug-24





White Contrast WCP-2

Fluorescent Magnetic Ink 14HF





Magnaflux

MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux

220602

BATCH NO

220605

BATCH NO

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE

Hasan Omran

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:



	CUSTOMER	:			Н	ilon	g Oi				Engir			KDII	10 1		ATION	1 111	ATS		1, 1 C		G No:	1131 E	HL		CERI	IFICA		ATE OF V	VORK:			20-May-24
Р	IPE NOMINAL	OD.			3 1/2 "		5		ONNECTION				NC38			WF	IGHT:		(13.30) lhe/ft)		GR	ADE:		G-105	(G2)				REPORT	L NO-			QC-HL99-2024-05-DP-001
	E OF INSPEC			CA	TEGORY	-4			IAL WALL				0.368"				DARD:		(10.00	, iburiy	DS-1		n, Volume 3 /	CAT-4	0 100	(OL)				PORT PA				GC-RESS-2024-05-05 F-00 F
											ı							NSPECTI	ION MET	HOD			,					l						
																			•				_		nensional :							_		
			al Tube MI 1	٧ ٧			ual Conn		٧ -	-		OD Gauge		٠ ٧			p & Upset file Gauge	√ √	-	Dry	MPI PT	-	-	Dim	nensional 2		√ F SLIP UPS		all Thickne	ess	٧ -	-		38 18 18 18 18 18 18 18 18 18 18 18 18 18 18
					J		ieat Cileci	Killy		J		OD Gauge	,	٧	J	111.710	ille Gauge	v	J	L	FI	-	_			0100	OLIF OF C	DET AINEA				J		
			PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENSI	ON (INC	iES)		MPI OI		IIT CI II	P/UPSET	VISUAL CO	ONNECTION	BLACK	LINGHI.			L TUBE						î				
	Q.													/UPSET	AREA	UI SLII	70F3E1	INSPE	CTION.		CTION.	1		RNAL COND	ITIOIN	щ	照 일				FINAL	CLASS		医水流染色亚磷酸
Š.	iPE IAL.	PIN	PIN	PIN .CONNE	PIN . NECK	BEVEL	PIN TONG	Box	BOX SHOUL	BEVEL	BOX C.BORE	BOX C.BOR	BOX TONG	PIN	BOX	PIN	вох	PIN	вох	PIN	вох	INTERNA L	P/T INTERNA	P/T EXTERNA	BODY	OD GAGE	IPE L T	н.в	E	-	1	1	1	
65	SER	OD.	I.D	CTION LTH	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	E WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	L	L CLEANIN	CONDITI ON.	9	AVER PIP WALL			PC	C2	СЗ	C4	
				2								****		AINEA.	AILA.	30141.	JOHVI.	301141.	JOINT.	301141.	JOHNI.	·	G	G	OIV.									
181	HL24-42	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	ОК	OK	-	-	4	ОК	ОК	ОК	ОК	0.375"	PRESENT	ОК	V			-	Acceptable
182	HL24-32	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.361"	PRESENT	ОК	V			-	Acceptable
183	HL-390	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	OK	OK	-	-	4	ОК	ок	OK	ОК	0.382"	PRESENT	OK	√			-	Acceptable
184	HL24-34	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.366"	PRESENT	ОК	V		-	-	Acceptable
185	HL-89	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	ОК	√			-	Acceptable
186	HL24-35	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.392"	PRESENT	ОК	V		-	-	Acceptable
187	HL-191	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.389"	PRESENT	ОК	V		-	-	Acceptable
188	HL-117	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.397"	PRESENT	ОК	V			-	Acceptable
189	HL-194	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.359"	PRESENT	ОК	V			-	Acceptable
190	HL24-38	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.363"	PRESENT	ОК	V		-	-	Acceptable
191	HL-216	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	OK	0.377"	PRESENT	OK	V		-	-	Acceptable
192	HL-366	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.364"	PRESENT	OK	V		-	-	Acceptable
193	HL-196	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.391"	PRESENT	OK	√		-	-	Acceptable
194	HL-324	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.367"	PRESENT	OK	V		-	-	Acceptable
195	HL-189	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.372"	PRESENT	OK	√		-	-	Acceptable
										R	esult:	15 Joi	nts W	ere Fo	und A	ccept	able F	rom Pi	n & B	ox Sid	les Pr	emium	Class	(P/C) (Ready	To U	Jse).							
						EVATION									ILLI ILLO	ENTATION				SUMM	ARY OF D	RILL PIPE I	INSPECTIO	N			CLASSIFIC	ATION OF DE	RILL PIPE					ONLINE TRACEBILITY
-	PIN COND = P L.P =	IN CONDI			<u> </u>		EAD DAM		-		TTED SEAL SHED SEAL						ating Loss in 1 3% AND ≤35%			TOTAL D	RILL PIPE	INSPECTI	ED	15		PC = PF	REMIUM CLA	ss I		15		1		
	S.P =	SEVERE F	PITTING			PT = PIT	TED THRE	AD	W.C	D.T = WOR	N OUT THR	EAD	Localized (Coating Loss 3			linear section	of length 3		DRILL PIF	E NEED 1	TO BE REC	UT	N/A		C2	= CLASS II			N/A				
	P/T.I.C = PIPE/TI P/T.I.C = PIPE/TU				8		AL WASHO RE FACIN		IDDIE		E BEVEL INTERNAL	PITTING	1- N	o loss: minor		tube area)	5% & <50%, 4:	>50%				BE RECH		N/A N/A			CLASSA III CLASSA IV			N/A N/A		1		
	IPC = INTER						= CRACK		2.5.1.		WASHOUT						T OR SLIP ARE		— "		RILL PIPE		U I	N/A		04-	23.007.17			19/73		1		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	CSA = CR	OSS SEC	TION AREA				OX SWELL			B.B=BO	DY BENT			TO MPI	48" FROM B	OX AND 36"	FROM PIN				L PIPE U	SEABLE		15								1		同心经验的概念
EC	UIPMENT	SERIAL	NUMBER	CAL.DU	E DATE:		ENT DETA		SERIAL	NUMBER	CAL.DU	E DATE:						TECHNICA	AL DETAIL ANUFACTO		BA	CH NO	EXPIR	E DATE			ERSON DE SPECTOR			-				REVIEW BY OR INSPECTOR:
	C YOKE		504053		ug-24		SAUSS ME			01175		ug-24		White	Contrast	WCP-2			Magnaflux		_	20602	JUN	,2025			Hasan Om	nran						
	HCK. METER		0750 22713	14-A	ug-24 ug-24		LUX METE			7374		ug-24 ug-24						MZ	ANUFACTI			TCH NO		E DATE			QUALIFICA						INSPEC	TION SUPERVISOR:
	ACK LIGHT		00084		ug-24		TENSITY M			000134		ug-24		Black	Magnetic	Ink 7HF			Magnaflux			20605		Y,2025			NT LEVEL II							
	EMI UNIT		05152269	15-A	ug-24		PIT GAUG	SE	97	7594	14-A	ug-24																		<u> </u>				
14HF	UV LIG Concentarion:	O.1	I to 0.4 ml/1	00 ml		7HF Cor	ncentarion	2850	µw/cm²	1.1 to 1.4	l ml/100 ml			Fluoresce	ent Magne	tic Ink 14H	F	M.A	Magnaflux			20306		E DATE CH,2025		SIG	NATURE 8	STAMP						CLIENT:
														0-	oinel - C	lient File		Copy - A:			OC/EN	/DP/070			Щ.					<u> </u>				
														JI.	Parer - C	LLIII FIIC		Copy - A	.cz omic		QUIEN	221010	261.00											



















CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	14 to 28
					NSPECTION METHOD				

		Visua	al Tube	٧		Vis	ual Conne	ction	٧]	MP	I Connec	tion	-		MPI Slip	& Upset	٧		Dry N	/IPI	-		Dim	nensional :	2	٧	UT W	all Thickne	ess	٧			
		EI	MI 1	٧		н	leat Check	ding	-			OD Gaug	е	√		TH.Prof	ile Gauge	٧		DF	T					UFD O	F SLIP UP	SET AREA			-			
	Į.									_									Į.				Į.											•
			PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENSI	ON (INCH	IES)		MPI OF	SLIP			VISUAL CO	NNECTION	BLACK L			VISUA	L TUBE										
	O _N													/UPSET	AREA	UT SLIF	/UPSET	INSPE	CTION.	CONNE		INTER	NAL EXTER	RNAL COND	ITIOIN		ci				FINAL	CLASS		
0				PIN							2011	вох											P/T			99	5 £		_					
S.NO	PIPE	PIN	PIN	.CONNE	NECK	BEVEL	TONG	Box	BOX SHOUL	BEVEL	BOX C.BORE	C.BOR	BOX TONG	PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	INTERNA	INTERNA	P/T EXTERNA	BODY	GA	AVER, PIPI VALL	H.B	EMI					REMARKS
	Ä	OD.	I.D	CTION	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	E WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	L CLEANIN	L	CONDITI ON.	O	₹ \$			PC	C2	C3	C4	
	•,			LIN								WIDTH		AREA.	AREA.	JOIN1.	JUIN1.	JOIN1.	JUIN1.	JOIN1.	JOIN1.	COATING.	G	CLEANING	ON.		_				02	- 00	0.	
\vdash		_								-													-								+			
196	HL24-50	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.384"	PRESENT	OK	V			-	Acceptable
197	111 40	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OI	ОК			ОК	ОК				OI	OV	OIC	OK	0.050#	DDECENT	ОК					A
197	HL-43	5"	2 3/8"	3 15/16"	//16-	4 5/8**	9 //8"	5"	1//32	4 5/16"	4 1/16"	20/32	10 1/4**	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.359"	PRESENT	OK	√		-	-	Acceptable
198	HL24-51	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ок	ок	-	_	ок	ОК	_	_	4	ОК	ок	ок	ок	0.382"	PRESENT	ок	,			-	Acceptable
_										1								<u> </u>									-			V	<u> </u>			,
199	HL24-52	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.373"	PRESENT	OK	√		-	-	Acceptable
200	HL-323	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ок	ОК			ОК	ОК				01/	ОК	OV	OK	0.391"	PRESENT	ОК					A
200	HL-323	5	2 3/0	3 13/16	//16	4 3/6	10	3	17/32	4 3/16	4 1/16	20/32	10 1/4	OK	UK	-	-	UK	UK	-	-	4	OK	UK	OK	OK	0.391	PRESENT	OK	√	<u> </u>	-	-	Acceptable
201	HL-220	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	ОК	ОК	0.392"	PRESENT	ОК	,			-	Acceptable
\vdash																		1												V				
202	HL24-54	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.377"	PRESENT	OK	√		-	-	Acceptable
203	HL-276	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	OK		_	ОК	OK			4	OK	ОК	ОК	ОК	0.397"	PRESENT	ОК					Acceptable
203	TL-2/0	,	2 3/0	3 13/10	7/10	4 3/0	3110	,	17/32	43/10	4 1/10	20/32	9 3/0	UK	UK			UK	UK		-	4	UK	UK	UK	UK	0.397	PRESENT	UK	√				Acceptable
204	HL-315	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.362"	PRESENT	ОК	-1			-	Acceptable
			-	—	-				-	 		—						 									-			V	+			-
205	HL-310	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.363"	PRESENT	OK	√		-	-	Acceptable
206	HL-142	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	8 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	ок	_	_	ОК	ОК	_		1	ОК	OK	ОК	ОК	0.388"	PRESENT	ок					Acceptable
	112-142													OK	OIC			OIL	OIX			-	OIC	OIX	OIX	OIL	0.500	I KLOLINI	OK	√	<u> </u>	-		Acceptable
207	HL-208	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.369"	PRESENT	OK	N			-	Acceptable
																														,	+ "			
208	HL-73	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	1	4	OK	OK	OK	OK	0.351"	PRESENT	ОК	√		-	-	Acceptable
209	HL-248	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ок	ОК	_	-	4	ОК	OK	ОК	ОК	0.394"	PRESENT	ОК					Acceptable
	112 210									1					OIL			0.1	Oit			<u> </u>	0.11	Oit	OIL	0.1	0.004			V				71000 ptublo
210	HL24-56	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.357"	PRESENT	OK	V			-	Acceptable
										D.		E Toim	to W/	wa Far	.ad A.	ccomto	hla Es	om Di	n 9- D	or Cid	on Dw		Class	(P/C)	(Dood	Ta	IIaa)							
										ке	suit:1:	الان و	ILS W	re Fou				ош Р1	ц ос Б						(меаа									
						EVATION										NTATION				SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY
	IN COND = P	IN CONDIT					READ DAMA AL DAMAG				TTED SEAL			IAL PLASTIC CO						TOTAL PO	II I DIPP	INSPECTE	<u> </u>			no or	REMIUM CL	100		45		I		
-		SEVERE F					TED THREA		W		N OUT THRE	ΔD		Coating Loss 3	,	,.						TO BE RECU		15 N/A			= CLASS II	ноо		15 N/A		I		機能開發了最終的
	T.I.C = PIPE/TI			NING			AL WASHO		VV.C		E BEVEL	-70	Localized	Coating Loss 3		surface any ube area)	iinear section	or length 3				D BE RECHA		N/A N/A			CLASSA II	1		N/A		•		建成的复数
	/T.I.C = PIPE/TU						RE FACIN		ID.D.I.F		INTERNAL F	PITTING	1=1	lo loss; minor			% & <50%, 4=	>50%				BE STRAIG		N/A			CLASSA IV			N/A		1		R22/\$600866
	IPC = INTER	NAL PLAC	TIC COATI	NG.			= CRACK			ID WO= ID	WASHOUT			ic Particle insp							ILL PIPE			N/A	•							1		四次發展發展
	CSA = CR	OSS SEC	TION AREA			BS =B	OX SWELL		1	B.B=BO	DY BENT		1	TO MPI	18" FROM BO	X AND 36" F	ROM PIN			DRILL	. PIPE U	SEABLE		15								i		国(2)49.28.38.38.0



DC COIL BLACK LIGHT

FMIUNIT

1900084

TSEZW05152269



INTENSITY METER

PIT GAUGE



1608000134





14-Aug-24





White Contrast WCP-2





Magnaflux

MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux

Hasan Omran

QUALIFICATION:

INSPECTION SUPERVISOR:

CLIENT:

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE

220602

BATCH NO

220605

BATCH NO

UFD OF SLIP UPSET AREA



3 1/2" DRILL PIPE ACCORDING TO DS-1 FIFTH EDITION, VOLUME 3 INSPECTION CERTIFICATE

CUSTOMER:	Hilong Oil	l Services & E	Ingineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3 /	CAT-4	REPORT PAGE NO:	15 to 28
				ll ll	SPECTION METHOD				
			100.0	HELES ALL					<u> </u>

								-		J					ļ				ļ			1	J									1		ı
	•		PIN I	DIMENSION	(INCH	ES)			ВОХ	DIMENSI	ON (INCH	ES)		MPI OF		UT SLII	P /UPSET	VISUAL CO		BLACK L CONNE	CTION	INTER		L TUBE	ITIOIN						EINAL	CLASS		
S.NO	PE N. J	DINI	PIN	PIN .CONNE	PIN.	BEVEL	PIN	Box	BOX	BEVEL	BOX	BOX C.BOR	вох	DIN		DIN	DOV	DNI	BOY	INSPEC		INTERNA	P/T INTERNA	P/T	BODY	GAGE	RAGE PE THIC	н.в	EMI		FINAL	CLASS		
S.	PIPE	PIN OD.	I.D	CTION	NECK LTH	DIA	TONG SPACE.	Box OD	SHOUL	DIA.	C.BORE DIA.	E WIDTH	TONG SPACE.	UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	L PLASTIC COATING.	L	EXTERNA L CLEANING	CONDITI ON.	o qo	AVEI PI WALLI	5	Е	PC	C2	C3	C4	REMARKS
211	HL-319	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9"	OK	OK	,	-	ОК	ОК	-	1	4	OK	OK	ОК	ОК	0.367"	PRESENT	ОК	V		-	-	Acceptable
212	HL-306	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ок	-	-	4	OK	OK	ОК	ОК	0.384"	PRESENT	ОК	√		- '	-	Acceptable
213	HL24-57	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	•	-	ОК	ОК	-	•	4	ОК	OK	ОК	ОК	0.371"	PRESENT	ОК	V			-	Acceptable
214	HL-27	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.360"	PRESENT	ОК	V		-	-	Acceptable
215	HL99-015	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.373"	PRESENT	ОК	V		-	-	Acceptable
216	HL-234	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.393"	PRESENT	OK	√		- '	-	Acceptable
217	HL24-58	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.362"	PRESENT	ОК	√		-	-	Acceptable
218	HL-186	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.358"	PRESENT	ОК	√		-	-	Acceptable
219	HL-78	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	ОК	0.365"	PRESENT	OK	√		'	╚	Acceptable
220	HL-384	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	OK	0.370"	PRESENT	OK	√	ļ	-	-	Acceptable
221	HL-379	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.392"	PRESENT	OK	√			ᆣ	Acceptable
222	HL24-91	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.355"	PRESENT	OK	√			-	Acceptable
223	HL-184	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.396"	PRESENT	OK	√			-	Acceptable
224	HL-243	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.364"	PRESENT	OK	√				Acceptable
225	HL-188	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.383"	PRESENT	OK	√	<u> </u>		-	Acceptable
		Result:1											ts We			_		om Pi	n & B						(Read									
	PIN COND = P	N CONDIT	ION			VATION D = THE	READ DAMA	GE		PS = PI	TED SEAL		INTERN		REPRESE DATING (IPC		S ating Loss in T	ube Area		SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE			H		ONLINE TRACEBILITY
	L.P.= LIGHT PITTING SD = SEAL DAMAGE MS = MASHED SEAL														% AND ≤35% 4			TOTAL DR	ILL PIPE	INSPECTE	D	15		PC = PF	REMIUM CL	ASS		15		1		©\$500% © \$5500 €675		

P/T.I.C = PIPE/TU	JBE EXTERNAL CLEAN	IING	RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= >	≥50% DRILL PIPE	E NEED TO BE STRAI	GHT N/A	C4 = CLASSA IV	N/A	1 327,902,836
IPC = INTER	RNAL PLACTIC COATIN	G.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP AREA	PIN, BOX D	RILL PIPE JUNK	N/A			
CSA = CR	OSS SECTION AREA		BS =BOX SWELL	B.B=BO	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN	DRII	LL PIPE USEABLE	15			(国は4年7月1年)
		INSPECTIO	N EQUIPMENT DETAILS				TECHNICAL DETAILS			PERSON DETAILS		REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:		SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaflux	220602	JUN.2025	Hasan Omran		
UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24							
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:		INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF	Magnaflux	220605	JULY.2025	ASNT LEVEL II MT.PT.UT		
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24		iviagranux	220000	JUL1,2023	, , , ,		
UV LIG	HT INTENSITY:		2850	µw/cm²			MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	0 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH.2025			
14111 Concentation.	0.110 0.4111/10	01111	711 Concentation.	1.1101.4	11110 100 1111		ivagilaliux	220300	WATOI 1,2023			
						Original - Client Files	Copy - Area Office	QC/FN/DP/070	Rev.00			

DRILL PIPE NEED TO BE RECUT



S.P = SEVERE PITTING
P/T.LC = PIPE/TUBE INTERNAL CLEANING



PT = PITTED THREAD SWO = SEAL WASHOUT





W.O.T = WORN OUT THREAD RB = RE BEVEL







Localized Coating Loss 360° (Internal surface any linear section of length



C2 = CLASS II C3 = CLASSA III



CUSTOMER:	Hilong Oil	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	16 to 28
					NSPECTION METHOD				

		VISU	ai Tube	٧		VIS	sual Collin	SCHOIL	٧		IVII	Connec	lion	-		WIFT OIL	a opser	٧	4	Dry				Dill	iensional a	•	٧	OT W	all HIICKII	699	٧	4		
		E	MI 1	٧]	ŀ	leat Checl	king	-			OD Gaug	е	٧		TH.Prof	ile Gauge	٧		DF	PT	-	<u> </u>			UFD OI	F SLIP UP	SET AREA			-	i		
			PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENSI	ON (INC	HES)		MPI OI	SLIP			VISUAL CO	ONNECTION	BLACK			VISUA	L TUBE				1				_		
	0													/UPSET	AREA	UI SLI	/UPSET		CTION.	CONNE		INTER	NAL EXTER	RNAL COND	ITIOIN	щ	щ <u>Э</u>				FINAL	CLASS		
S.NO	PIPE NAL.	PIN	PIN	PIN .CONNE	PIN.	BEVEL	PIN	Box	BOX SHOUL	BEVEL	BOX	BOX C.BOR	BOX	PIN	BOX	PIN	вох	PIN	BOX	PIN	вох	INTERNA	P/T INTERNA	P/T	BODY	GAG	ERAC PIPE LT	н.в	EM					REMARKS
တ	SERI	OD.	I.D	CTION LTH	NECK LTH	DIA.	TONG SPACE.	OD	WIDTH	DIA.	C.BORE DIA.	E WIDTH	TONG SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	L	EXTERNA L	CONDITI ON.	9	AVE WAL		_	PC	C2	C3	C4	REMARKS
				2								****		AINEA.	ANLA.	3011	30111.	301141.	JOHVI.	JOHVI.	301141.	COATING.	G	CLEANING	OI4.									
226	HL24-63	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.352"	PRESENT	ОК	V		-	-	Acceptable
227	HL24-64	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	OK	ОК	OK	0.376"	PRESENT	ОК	V		-	-	Acceptable
228	HL-127	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.381"	PRESENT	ОК	√		-	-	Acceptable
229	HL-206	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	OK	ОК	ОК	0.371"	PRESENT	OK	V			-	Acceptable
230	HL-345	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.386"	PRESENT	OK	√			-	Acceptable
231	HL24-65	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.362"	PRESENT	OK	√			-	Acceptable
232	HL24-66	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.397"	PRESENT	OK	√		-	-	Acceptable
233	HL-204	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	OK	V			-	Acceptable
234	HL-94	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.381"	PRESENT	OK	V			-	Acceptable
235	HL-150	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	OK	0.361"	PRESENT	ОК	√		-	-	Acceptable
236	HL24-68	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.369"	PRESENT	ОК	√		-	-	Acceptable
237	HL-155	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	٠	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.394"	PRESENT	OK	V		-	•	Acceptable
238	HL-397	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	٠	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.365"	PRESENT	OK	V			•	Acceptable
239	HL-331	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	٠	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.405"	PRESENT	OK	V			•	Acceptable
240	HL24-80	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	٠	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.374"	PRESENT	OK	V			•	Acceptable
										Re	sult:1	5 Join	ts W	ere Fo	ınd A	ccepta	ıble Fr	om Pi	n & B	ox Sid	es Pr	emiun	Class	(P/C)	(Read	у То	Use).							
						EVATION									REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY
	PIN COND = P	LIGHT PIT			1		READ DAMA EAL DAMAG				TTED SEAL SHED SEAL						ating Loss in To % AND ≤35% 4			TOTAL DE	DI I DIDE	INSPECTE	:D			DC DE	REMIUM CL	100		15		4		©\$30 % ∮©
\vdash		SEVERE F					TED THREA		w		N OUT THR	EAD					linear section					TO BE REC		15 N/A			= CLASS II	noo		N/A		1		
\vdash	P/T.LC = PIPE/TI			NING			AL WASHO		<u> </u>		E BEVEL		Localized	Courting LUSS :		ube area)	ca. section	or rengurs	D			BE RECH		N/A			CLASSA II			N/A		1		
	P/T.I.C = PIPE/TU	JBE EXTE	RNAL CLEA	NING		RF =	RE FACIN	G	ID.D.I.	P=ID DEEP	INTERNAL	PITTING	1=	No loss; minor	abrasion, 2=	>25%, 3= >25	% & <50%, 4=	≥50%	D	RILL PIPE	NEED TO	BE STRAI	GHT	N/A		C4 =	CLASSA IV			N/A		1		\$20 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4
	IPC = INTER	RNAL PLAC	CTIC COAT	NG.		CR	= CRACK			ID WO= ID	WASHOUT	1	Magne	ic Particle ins	ection By A	Yoke UPSET	OR SLIP AREA	PIN, BOX			ILL PIPE			N/A								1		高速速震
	CSA = CR	OSS SEC	TION AREA			BS =B	OX SWELL			B.B=BC	DY BENT			TO MPI	48" FROM BO	X AND 36" F	ROM PIN			DRIL	L PIPE U	SEABLE		15										がまする かない アライス はっしょう

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	ABBREVATIONS USED		REPRESENTATIONS	SUMMA	RY OF DRILL PIPE I	NSPECTION	CLASSIFICATION OF DI	RILL PIPE
PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tu					
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4=		RILL PIPE INSPECTE		PC = PREMIUM CLASS	15
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section of		E NEED TO BE RECU		C2 = CLASS II	N/A
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL ID.D.I.P=ID DEEP INTERNAL PITTING	feet in tube area)		NEED TO BE RECHA		C3 = CLASSA III	N/A
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	GHT N/A	C4 = CLASSA IV	N/A				
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	ID WO= ID WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP AREA	PIN, BOX DR	ILL PIPE JUNK	N/A		
CSA = CROSS SECTION AREA	BS =BOX SWELL	B.B=BODY BENT						
INSPE	ECTION EQUIPMENT DETAILS			TECHNICAL DETAILS			PERSON DETAILS	
EQUIPMENT SERIAL NUMBER CAL.DUE		SERIAL NUMBER CAL.DUE DATE:		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	
	- OALICC METER	4400447E 44 Ave 24						

MPI Connection _ MPI Slip & Upset √

		INSPECTION	EQUIPMENT DETAILS				TECHNICAL DETAILS			PERSON DETAILS	REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaflux	220602	JUN.2025	Hasan Omran	
UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24		iviagrianux	220002			
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF	Magnaflux	220605	JULY.2025	ASNT LEVEL II MT.PT.UT	
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24		iviagrianux	220000	JUL 1,2023	ASIVI LEVEE IIWI, P 1,01	
UVLI	GHT INTENSITY:		2850	μw/cm ²			MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP	CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	00 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH,2025		
						Original - Client Files	Copy - Area Office	QC/FN/DP/070	Rev.00		



















		0 1/1 2 11122		0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	17 to 28
					NSPECTION METHOD				

		Visua	al Tube	V		Vis	ual Conne	ection	V		MP	l Connec	ion			MPI Slip	& Upset	√		Dry N	/IPI	-		Dim	ensional 2	2	√	UT W	all Thickne	ess	٧			
		E	VII 1	٧		Н	leat Check	king	-		(OD Gaug	•	٧		TH.Prof	ile Gauge	√		DF	T	-				UFD OF	SLIP UPS	SET AREA			-			
			PIN	DIMENSION	I / INCHI	FS \			BOX	DIMENSI	ON (INCH	FS)		MPI OF	el ID			I		BLACK L	INGHT.	1	VIELLA	L TUBE		_		1						
	N.			PIN		,				Dimensi		вох		/UPSET		UT SLIF	UPSET	VISUAL CO		CONNE				RNAL COND	ITIOIN	GE	GE HC.				FINAL	CLASS		
S.NO	PIPE SERIAL	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	INTERNA L	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GA	AVERA PIPE WALL T	н.в	EMI	PC	C2	СЗ	C4	REMARKS
241	HL-4	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	OK	-	-	OK	ОК	-	•	4	OK	OK	ОК	ОК	0.379"	PRESENT	ОК	V			-	Acceptable
242	HL-151	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.366"	PRESENT	ОК	√			-	Acceptable
243	HL-174	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	ОК	ОК	-	,	4	OK	OK	ОК	ОК	0.392"	PRESENT	ОК	V			-	Acceptable
244	HL99-047	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	OK	ОК	-	-	4	OK	OK	ОК	ОК	0.369"	PRESENT	OK	√		-		Acceptable
245	HL24-71	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	•	-	OK	ОК	-	,	4	OK	OK	ОК	ОК	0.378"	PRESENT	OK	√		-	-	Acceptable
246	HL-334	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	,	-	ОК	ОК	-	•	4	ОК	OK	ОК	ОК	0.362"	PRESENT	ОК	V		-	-	Acceptable
247	HL24-73	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	1	-	ОК	ОК	-	•	4	ОК	OK	ОК	ОК	0.391"	PRESENT	ОК	√		-	-	Acceptable
248	HL-162	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	ОК	ОК	ОК	0.384"	PRESENT	ОК	√		-	-	Acceptable
249	HL24-74	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	93/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	ОК	ОК	ОК	0.356"	PRESENT	ОК	√		-	-	Acceptable
250	HL24-75	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК	0.375"	PRESENT	OK	√			-	Acceptable
251	HL-255	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК	0.396"	PRESENT	OK	√			-	Acceptable
252	HL-271	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.366"	PRESENT	OK	√		-	-	Acceptable
253	HL-26	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/2"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.352"	PRESENT	OK	√		-	-	Acceptable
254	HL-149	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.384"	PRESENT	OK	√			-	Acceptable
255	HL-21	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.380"	PRESENT	OK	√	<u> </u>		-	Acceptable
					ADDO	-VATION	e Heen			Re	sult:15	Join	ts We	ere Fou	ınd A	ccepta	ble Fr	om Pi	n & B					(P/C)	(Read			ATTONIO DE	DII I DIP					ONLINE TRACEPILITY
	PIN COND = P	N CONDI	ION			D = THE	S USED READ DAMA	GE		PS = PI	TED SEAL		INTERN	NAL PLASTIC CO	DATING (IPC	: Overall Co	S ating Loss in Ti	ube Area		SUMMA	KT UF D	RILL PIPE I	NOPECTIO	N		- (LASSIFIC	CATION OF D	KILL PIPE					ONLINE TRACEBILITY
		LIGHT PIT					AL DAMAG		1		HED SEAL						% AND ≤35% 4			TOTAL DR	ILL PIPE	INSPECTE	D	15		PC = PR	REMIUM CLA	ASS		15		1		
L .		SEVERE F		110			TED THREA		W.C		NOUT THRE	AD	Localized	Coating Loss 3			linear section	of length 3				TO BE RECU		N/A			= CLASS II			N/A		1		
	P/T.I.C = PIPE/TU P/T.I.C = PIPE/TU						AL WASHO		IDDIE		E BEVEL INTERNAL F	TTING	1-9	No loss- minor		ube area)	% & <50%, 4=	>50%				D BE RECHA		N/A N/A			CLASSA III CLASSA IV			N/A N/A		ł		
H	IPC = INTER						= CRACK	-		ID WO= ID							OR SUP AREA				ILL PIPE			N/A						. 471		1		
	CSA = CR	OSS SECT	TION AREA			BS =B	OX SWELL			B.B=BO	DY BENT			TO MPI	18" FROM BO	X AND 36" I	ROM PIN			DRILL	. PIPE U	SEABLE		15										THE PERSON NAMED IN COLUMN 1
	CSA = CROSS SECTION AREA BS =BOX SWELL B.B=BODY														TECH INICA	LOCTAL	^						-	EDCON D	TAIL C						EMEM BY			

CSA = CR	OSS SECTION AREA			BS =BOX SWELL	B.B=BOD	DY BENT						
		INSF	ECTION I	EQUIPMENT DETAILS								
EQUIPMENT	SERIAL NUMBER	CAL.DU	E DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:						
AC YOKE	201504053	14-A	ug-24	GAUSS METER	14001175	14-Aug-24						
UT THICK. METER	520750	14-A	ug-24	LUX METER	2722003	14-Aug-24						
DC COIL	SC22713	14-A	ıg-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24						
BLACK LIGHT	1900084	14-A	ug-24	INTENSITY METER	1608000134	14-Aug-24						
EMI UNIT	TSEZW05152269	15-A	ıg-24	PIT GAUGE	97594	14-Aug-24						
UV LIG	HT INTENSITY:			2850	hm/cm ₅							
14HF Concentarion: 0.1 to 0.4 ml/100 ml 7HF Concentarion: 1.1 to 1.4 ml/100 ml												























Magnaflux

MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux

220602

BATCH NO

BATCH NO

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE

Hasan Omran

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:



		0 1/2 211122		0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	18 to 28
					NSPECTION METHOD				

•		Visua	al Tube	٧		Vis	ual Conne	ction	٧]	MP	I Connect	tion	-		MPI Slip	o & Upset	٧	Ĭ	Dry N	MPI	-	Ĭ	Din	nensional :	2	٧	UT W	all Thickne	ess	٧	j		
		EI	MI 1	٧		н	leat Check	ing	-			OD Gauge	е	٧		TH.Prof	file Gauge	٧		DF	PT	-				UFD O	SLIP UPS	SET AREA			-	İ		
	Į.			•	,				ı	J								ı	,				,											•
			PIN	DIMENSIO	N (INCHI	ES)			BOX	DIMENSI	ON (INCH	ES)		MPI OF	SLIP			VISUAL CO	INNECTION	BLACK L			VISUA	L TUBE				î i		Ĭ		-		
	0													/UPSET	AREA	UT SLIF	P /UPSET	INSPE		CONNE		INTER	NAL EXTER	RNAL COND	ITIOIN		ci				FINAL	CLASS		
0	шZ.			PIN	DIN		DBI		201		вох	вох	DOY										P/T			GAGE	₽ E		_					
S.NO	PIPE ERIAL.	PIN	PIN	.CONNE	NECK	BEVEL	TONG	Box	BOX SHOUL WIDTH	BEVEL	C.BORE	C.BOR	BOX TONG	PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	INTERNA	INTERNA	P/T EXTERNA	BODY	/9	AVER, PIP	H.B	E					REMARKS
	SEF	OD.	I.D	CTION	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	E WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	L	L	CONDITI ON.	OD	8 ₹			PC	C2	C3	C4	-
				2								****		AINEA.	AINEA.	3011	JOHVI.	301141.	JOHTI.	301141.	JOHVI.	COATING.	G	CLEANING	OIV.							1		
H		_																										-			1	\vdash		
256	HL24-85	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.367"	PRESENT	OK	√		-	-	Acceptable
257	HL-403	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	_	4	ОК	ОК	ок	ОК	0.402"	PRESENT	ОК					Acceptable
-																														٧		ت		
258	HL24-89	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.359"	PRESENT	OK	√			-	Acceptable
259	HL-195	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК			ОК	ОК			4	ОК	OK	OK	ОК	0.398"	PRESENT	ОК					Acceptable
255	HL-195	,	2 3/0	3 13/10	7/10	4 3/0	9 3/4	J	17/32	43/10	4 1/10	20/32	3110	UK	UK			UK	UK	_	-	4	UK	UK	UK	UK	0.396	PRESENT	UK	√		-	•	Acceptable
260	HL-232	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	ок	0.366"	PRESENT	OK	-1		1 . '	-	Acceptable
			-																											v		\vdash		
261	HL-218	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK		-	OK	OK	-	-	4	OK	OK	OK	OK	0.358"	PRESENT	OK	√			-	Acceptable
2662	HL-318	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	_	4	ОК	ОК	ок	ОК	0.371"	PRESENT	ОК					Acceptable
-																														٧		ت		
263	HL-249	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.378"	PRESENT	OK	√	l	-	-	Acceptable
264	HL-214	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	OK			ок	ОК			4	ОК	ОК	OK	ОК	0.363"	PRESENT	ОК					Acceptable
204	HL-214		200	0.00.0	,,,,,	400	0 1/10		17702	40,10	4 17 10	20/02	02	OK	OK			OK	OK			4	OK	OK	OK	OK	0.303	FRESENT	OK	√		لتــا	_	Acceptable
265	HL-124	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.382"	PRESENT	OK	N.		1 . '	-	Acceptable
		5"	0.000	0.454400	740	4.500	0.71011	5"	17/32"	4 5/16"	4.44400	001001	40.444	01/	01/			011	01/				01/	011	01/	011			011	,	-			
266	HL-219	5	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5	17/32	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.389"	PRESENT	OK	√			-	Acceptable
267	HL-185	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/16"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.406"	PRESENT	ОК	-1		1 . '	-	Acceptable
																														V		$\vdash \vdash \vdash$		•
268	HL99-020	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	OK	OK	-	-	OK	OK		-	4	OK	OK	OK	OK	0.390"	PRESENT	OK	√		<u> </u>	-	Acceptable
269	HL-229	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	_	-	ОК	ОК	_	_	4	OK	OK	OK	ОК	0.360"	PRESENT	ОК	,				Acceptable
											1									-	-			J.(V	<u> </u>	لئا		
270	HL-93	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.402"	PRESENT	OK	√	١	- '	-	Acceptable
			•	•					•	R ₀	e11 t · 1	Loin	te We	re For	nd A	ccents	ble Fr	om Pi	n & R	ov Side	oc Dr	aminm	Class	(P/C)	(Read	v To	TTeal	•	•					
	Result:								ouit. I.	JUIL	LO WE	re rot	mu A	ccepta	iole fl	om ri.	u cx D						LICAU									AND THE WOLLDON IN		
Ь.	IN COND = P	IN CONDE	CON					CE.		DC DI	TED SEAL		INTER	IAL PLASTIC C	KEPRESE	N FATION	S ating loss in T	uho Aron		SUMMA	KY OF D	RILL PIPE I	NSPECTIO	N			ULASSIFIC	CATION OF D	KILL PIPE			ldot		ONLINE TRACEBILITY
H		LIGHT PIT					READ DAMA AL DAMAG			MS = MAS				loss: minor a						TOTAL DR	RILL PIPE	INSPECTE	D	15		PC = PF	REMIUM CLA	ASS	1	15		1		
\vdash		SEVERE F					TED THREA		wc		N OUT THRE	AD		Coating Loss 3	,	,.						TO BE RECU		N/A	-		= CLASS II		-	N/A		1		「表示技工部を基
	P/T.I.C = PIPE/TU			NING			AL WASHO			RB = RI						ube area)	zz. section					BE RECH		N/A			CLASSA III			N/A		1		2007年2月1日 2002
F	/T.I.C = PIPE/TU	JBE EXTER	RNAL CLEA	NING		RF =	RE FACIN	3	ID.D.I.F	P=ID DEEP	INTERNAL F	ITTING	1= 7	lo loss; minor	abrasion, 2=	>25%, 3= >25	5% & <50%, 4=	≥50%	D	RILL PIPE	NEED TO	BE STRAIG	3HT	N/A		C4 =	CLASSA IV			N/A		1		第2年96年8月
	IPC = INTERNAL PLACTIC COATING. CR = CRACK								ID WO= ID	WASHOUT		Magnet	ic Particle insp	ection By AC	Yoke UPSET	T OR SLIP AREA	N PIN, BOX		DR	ILL PIPE	JUNK		N/A								1			

	= LIGHT PITTING		SD = SEAL DAMAGE		HED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4		DRILL PIPE INSPECT		PC = PREMIUM CLASS	15	
	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WORI		Localized Coating Loss 360° (Internal surface any linear section		PIPE NEED TO BE REC		C2 = CLASS II	N/A	75.200 PSS
P/T.I.C = PIPE/T	UBE INTERNAL CLEAN	IING	SWO = SEAL WASHOUT	RB = R	E BEVEL	feet in tube area)	DRILL P	PE NEED TO BE RECH	IASE N/A	C3 = CLASSA III	N/A	
P/T.I.C = PIPE/T	UBE EXTERNAL CLEAN	NING	RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	:≥50% DRILL P	PE NEED TO BE STRA	IGHT N/A	C4 = CLASSA IV	N/A	N-75948864
IPC = INTE	RNAL PLACTIC COATIN	IG.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP AREA	A PIN, BOX	DRILL PIPE JUNK	N/A			
CSA = CF	ROSS SECTION AREA		BS =BOX SWELL	B.B=BO	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN	D	RILL PIPE USEABLE	15			(E) 146 390 E (
		INSPECT	TON EQUIPMENT DETAILS				TECHNICAL DETAILS			PERSON DETAILS		REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DA	TE: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:		SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaflux	220602	JUN.2025	Hasan Omran		
UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24		iviagrianux	220002	JUN,2023	Hasari Officari		
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:		INSPECTION SUPERVISOR:
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF	M	220605	JULY.2025	ASNT LEVEL II MT.PT.UT		
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24		Magnaflux	220605	JUL1,2025	ASNI LEVEL IIWI, F1, U1		
UVLIC	GHT INTENSITY:		2850	hm/cm ₅			MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	0 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH,2025			





















		U I/Z DIGILL	THE HOGOLOMING T	0 20 111	1 111 122111011, 1 0	DOINTE D	TIOT DOTTOTT CDIC	111101111	
CUSTOMER:	Hilong Oil	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	19 to 28
					NSPECTION METHOD				

I	Visual Tube √ Visual Connection √									MP	l Connec	tion	-		MPI Slip	& Upset	٧	1	Dry I	MPI	-	1	Dim	nensional :	2	٧	UT W	all Thickne	ess	٧]		Ī	
		E	VII 1	٧		н	eat Check	ding	-			OD Gaug	е	٧		TH.Prof	ile Gauge	٧		DF	PT	-				UFD OF	SLIP UP	SET AREA			-			
										_																								
	•		PIN I	DIMENSION	I (INCHE	S)			вох	DIMENSI	ON (INCH	IES)		MPI OF		UT SLIF	/UPSET	VISUAL CO		CONNE	CTION	INTER		L TUBE RNAL COND	ITIOIN						EINIAI	CLASS		
0	ıı S			PIN								вох		701 021	AILLA					INSPEC	CTION.		P/T		1	GE	AGE E THIC		_		FINAL	CLASS		
S.NO	PIPE	PIN OD.	PIN I.D	.CONNE CTION	PIN . NECK	BEVEL DIA.	PIN TONG	Box OD	BOX SHOUL	BEVEL DIA.	BOX C.BORE	C.BOR E	BOX TONG	PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	INTERNA L	INTERNA	P/T EXTERNA	BODY) GA	AVER/ PIPE MALL 1	H.B	EM					REMARKS
	SEI	OD.	I.D	LTH	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC COATING.	CLEANIN	L CLEANING	CONDITI ON.	9	₹			PC	C2	C3	C4	
																						COATING.	G	CLEAINING										
271	HL-231	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.360"	PRESENT	ОК	V		-	-	Acceptable
272	HL24-1	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ок	ок	0.418"	PRESENT	OK	√		-	-	Acceptable
273	HL-291	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	ок	ОК	0.357"	PRESENT	ОК	V		-	-	Acceptable
274	HL-279	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.384"	PRESENT	ОК	V			-	Acceptable
275	HL-340	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.388"	PRESENT	ОК	V		-	-	Acceptable
276	HL-38	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.346"	PRESENT	ОК	V		-	-	Acceptable
277	HL-381	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/16"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.354"	PRESENT	ОК	V	Ī.,	-	-	Acceptable
278	HL-179	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.377"	PRESENT	ОК	V	Ī.,	-	-	Acceptable
279	HL-138	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.374"	PRESENT	ОК	V		-	-	Acceptable
280	HL-213	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.365"	PRESENT	ОК	V		-	-	Acceptable
281	HL-217	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.391"	PRESENT	ОК	V		-	-	Acceptable
282	HL-83	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.370"	PRESENT	ОК	V	Ī.,	-	-	Acceptable
283	HL99-036	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 5/16"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.381"	PRESENT	ОК	V	Ī.,	-	-	Acceptable
284	HL-211	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.379"	PRESENT	ОК	V		-	-	Acceptable
285	HL-27	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	ОК	ОК	0.385"	PRESENT	OK	V		-	-	Acceptable
										Re	sult:1	5 Join	ts We	ere Fou	nd A	ccepta	ble Fr	om Pi:	n & Bo	ox Sid	es Pr	emium	Class	(P/C)	(Read	y To	Use).							
					ABBRE	VATION	S USED								REPRESE	-	S					RILL PIPE I			`	•		CATION OF D	RILL PIPE					ONLINE TRACEBILITY
		ABBREVATIONS USED OND = PIN CONDITION TD = THREAD DAMAGE PS = PITTED									NAL PLASTIC CO																				同學的教育			
		LP = LIGHT PITTING SD = SEAL DAMAGE MS = MASHEI S.P = SEVERE PITTING PT = PITTED THREAD W.O.T = WORN O							-AD		loss; minor a								TO BE RECU		15 N/A			EMIUM CLA	ASS		15 N/A		ł					
		T.I.C = PIPE/TUBE INTERNAL CLEANING SWO = SEAL WASHOUT RB = RE BEV							AD	Localized	Coating Loss 3	feet in t		linear section	of length 3				D BE RECH		N/A			CLASSA III			N/A		1					
		/T.I.C = PIPE/TUBE EXTERNAL CLEANING RF = RE FACING ID.D.LP=ID DEEP INTERN							PITTING	1=1	lo loss; minor			% & <50%, 4=	≥50%		RILL PIPE	NEED TO	D BE STRAIG		N/A			CLASSA IV			N/A		1					
	IPC = INTER			IG.			= CRACK				WASHOUT		Magnet	ic Particle insp				PIN, BOX			ILL PIPE			N/A								I		高海海流
	CSA = CRO	OSS SECT	TION AREA				OX SWELL			B.B=BO	DY BENT			TO MPI	8" FROM BO	X AND 36" F	ROM PIN				L PIPE U	SEABLE		15								I		
	INSPECTION EQUIPMENT DETAILS EQUIPMENT SERIAL NUMBER CALLDUE DATE: EQUIPMENT SERIAL NUMBER CALLDUE							E DATE:							NUFACTU		E RAT	CH NO	EAbio	E DATE			SPECTOR							R INSPECTOR:				
E	UIFMENT	OLAIML	JLK	SAL.DUI	. DAIL.		LUGITHILI	-	OLIVIPL	DER	SAL.DO	COMIL.						IAIN	ACTO	/KL	DA	1011110	EXFIR	LDAIE		IIV	OI LOTOR	MANIE.					OENIO	it iii Lotoit.

Magnaflux

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14-Aug-24

DC COIL BLACK LIGHT

FMIUNIT

1900084

TSEZW05152269



INTENSITY METER

PIT GAUGE



1608000134

97594





14-Aug-24





White Contrast WCP-2

Black Magnetic Ink 7HF

Fluorescent Magnetic Ink 14HF



Hasan Omran

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:

220602

BATCH NO

BATCH NO

220605

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE



		U I/Z DIGIL	THEHICOORDING	0 20 111	1 111 112111011, 1 0	DOINTE D	TIOL DOLLOTT CDIC	111101111	
CUSTOMER:	Hilong Oi	l Services & E	Ingineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	20 to 28
				ll ll	SPECTION METHOD				

		Visua	al Tube	٧		Vis	ual Conne	ction	٧]	MP	I Connect	tion	-	1	MPI Slip	& Upset	٧		Dry N	/IPI	-	1	Dim	nensional 2	2	٧	UT W	all Thickne	ess	٧	l		Ī
		EI	VII 1	٧		Н	eat Check	ding	-			OD Gauge	е	٧	1	TH.Prof	file Gauge	٧		DF	T	-				UFD O	F SLIP UP	SET AREA			-			
										_																								•
			PIN I	DIMENSION	(INCH	ES)			BOX	DIMENSI	ON (INCH	ES)		MPI OF		LIT SLIE	P /UPSET		NNECTION	BLACK L				L TUBE				Î						
	9													/UPSET	AREA	0.02	70.02.	INSPE	CTION.	INSPEC		INTER	NAL EXTER	RNAL COND	ITIOIN	щ	щ <u>Э</u>				FINAL	CLASS		
S.NO	F -1	DIN	DNI	PIN	PIN.	ם ביינדו	PIN	D	BOX	DEVE	BOX	BOX	BOX									INTERNA	P/T	P/T		GAGI	PE SAG	н.в	EMI					
S.	PIPE	PIN OD.	PIN I.D	.CONNE CTION	NECK	BEVEL DIA.	TONG	Box OD	SHOUL	BEVEL DIA.	C.BORE	C.BOR E	TONG	PIN UPSET	BOX	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	PIN TOOL	BOX TOOL	L	INTERNA	EXTERNA	BODY	OD G	AVER/ PIPE	n.b	ӹ					REMARKS
	S			LTH	LTH		SPACE.		WIDTH		DIA.	WIDTH	SPACE.	AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	PLASTIC COATING.	CLEANIN	L CLEANING	ON.	0	∢ ≥			PC	C2	C3	C4	
																						COATIVO.	G	CLEAINING										
286	HL-252	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 9/16"	ОК	ОК	-	-	ОК	OK	-	-	4	ОК	OK	OK	ОК	0.409"	PRESENT	ОК			-	-	Acceptable
007		5"	2 3/8"	3 15/16"	7/16*	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	01/			ОК	OK			—	01/	01/	OK	OV	0.000#	DDECENT	Olf	V				A
287	HL-383	,	2 3/6	3 13/16	//10	4 3/6	9 110	3	17/32	4 3/16	4 1/16	20/32	10 1/6	UK	OK		-	UK	UK	-		4	OK	OK	OK	OK	0.363"	PRESENT	OK	√			-	Acceptable
288	HL-11	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	ОК	OK	OK	OK	0.387"	PRESENT	ОК	√		-	-	Acceptable
289	HL-139	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/16"	ОК	ОК	-	-	ОК	ОК	-		4	ОК	ОК	ОК	ОК	0.366"	PRESENT	ОК	.,			-	Acceptable
\vdash		5"	0.01011	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	01/				01/	011			 	011	011	014	011			01/	V	-			
290	HL-350	5	2 3/8"	3 15/16"	//16-	4 5/8"	10"	5	1//32	4 5/16"	4 1/16"	20/32	10.	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.375"	PRESENT	OK	√			-	Acceptable
291	HL-19	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	OK	-	-	OK	OK	-	-	4	ОК	OK	OK	OK	0.374"	PRESENT	OK	√		-	-	Acceptable
292	HL-42	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	OK	ОК	-	-	4	OK	OK	ОК	OK	0.377"	PRESENT	OK	V			-	Acceptable
293	HL-273	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.372"	PRESENT	ОК	V			-	Acceptable
294	HL24-3	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.430"	PRESENT	-	V			-	Acceptable
295	HL-319	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.409"	PRESENT	-	V			-	Acceptable
296	HL-337	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.473"	PRESENT	ОК	, √			-	Acceptable
297	HL24-4	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.477"	PRESENT	OK	, √		-	-	Acceptable
298	HL24-6	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.369"	PRESENT	ОК	√		-	-	Acceptable
299	HL-182	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	ОК	√		-	-	Acceptable
300	HL-207	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.380"	PRESENT	-	V			-	Acceptable
										Re	sult:15	5 Ioin	ts We	ere Foi	ınd A	ccenta	ble Fr	om Pi	n & Bo	ox Side	es Pr	emium	Class	(P/C)	(Read	v To	Use).							
					ABBRE	VATION	SUSED								REPRESE	NTATION	S					RILL PIPE I						CATION OF D	RII I PIPE					ONLINE TRACEBILITY
	IN COND = P	IN CONDIT	ION					GE	1	PS = PI	TED SEAL		INTERN	IAL PLASTIC C	OATING (IPC	: Overall Co	ating Loss in T	ube Area		SUMME	51 0		LOTIO				OL/ JOHN 10	JANION OF D	THE PROPERTY					
	PIN COND PIN CONDITION TD THREAD DAMAGE PS PITTI L.P = LIGHT PITTING SD SEAL DAMAGE MS MS MSASHI													% AND ≤35% 4			TOTAL DR	ILL PIPE	INSPECTE	:D	15		PC = PF	REMIUM CL	ASS		15							
	S.P = SEVERE PITTING PT = PITTED THREAD W.O.T = WORN								AD	Localized	Coating Loss 3	60° (Interna	surface any	linear section	of length 3				TO BE REC		N/A			= CLASS II			N/A				聚四點,更深			
											BEVEL	TTINO.				ube area)						D BE RECH		N/A			CLASSA II			N/A				
H	/T.I.C = PIPE/TU						RE FACIN	U		P=ID DEEP ID WO= ID	INTERNAL F	11 HNG					5% & <50%, 4= T OR SUP AREA		Di		NEED TO	BE STRAI	эπΙ	N/A		C4 =	CLASSA IV			N/A				
\vdash	CSA = CR			NO.			OX SWELL		 	B.B=BO			ivlagnet		section by At 48" FROM BO			A PIN, BUX				SEABLE		N/A 15										国的特别的
—	OUN - UN	000 020		INSP	ECTION		NT DETA	ILS		D.D-BU	O . DLIVI			IO WIPI	- rnow Bu	77 AND 30 I	NOW FIRE	TECHNICA	L DETAILS			OLADLL.		15		Р	ERSON D	ETAILS			_	<u> </u>	R	EVIEW BY
EC	UIPMENT	SERIAL	NUMBER	CAL.DU	DATE:	1	EQUIPMEN	NT .	SERIAL	NUMBER	CAL.DU	E DATE:							NUFACTU		BAT	CH NO	EXPIR	E DATE			SPECTOR							R INSPECTOR:
-	C YOKE	2015	04053	14-Aı	ıg-24		SAUSS MET	ER	140	01175	14-AL	ug-24		White	Contrast	WCP-2			Magnaflux	,	2	20602	ILIN	.2025			Hasan Or	mran						
UTT	HOL METER	E24	0750	44.4	· · · · · · · ·		LUVINETE	n	272	22002	44.0	· • · • · •							Trug Idilux	•		LUUUL	3014	,			· wodii Oi			ľ				



14-Aug-24

UT THICK. METER DC COIL BLACK LIGHT

FMIUNIT

1900084

TSEZW05152269



INTENSITY METER

PIT GAUGE





1608000134

97594



14-Aug-24





Fluorescent Magnetic Ink 14HF





MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux Copy - Area Office QUALIFICATION:

ASNT LEVEL II MT,PT,UT

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:

BATCH NO

BATCH NO

220605

EXPIRE DATE

JULY,2025

EXPIRE DATE



		0 1/1 2 14122	11121100011211101	0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	Ingineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	21 to 28
					NSPECTION METHOD				

		Visua	al Tube	٧		Vis	sual Conne	ection	٧	1	MP	I Connec	tion	-	1	MPI Sli	o & Upset	٧		Drv I	ИPI			Din	nensional	2	٧	UT W	all Thickn	ess	٧			
		El	MI 1	٧		H	leat Checi	king	-		-	OD Gaug	е	٧		TH.Pro	file Gauge	٧		DF						UFD O	F SLIP UP	SET AREA			-			
			DIN	DIMENSIO	I / INCU	EC /			POV	DIMENS	ON (INCH	EC/								BLACK L	INGHI.						1							
	0		1	DINILIYOIO	((1			БОХ	DINERTO				MPI OF		UT SLII	P/UPSET	VISUAL CO		CONNE	CTION	INTER		L TUBE RNAL COND	ITIOIN		யல்				FINAL	CLASS		
S.NO	PE N.	PIN	PIN	PIN .CONNE	PIN.	BEVEL	PIN	Box	BOX	BEVEL	вох	BOX C.BOR	BOX	Dat	BOX	PIN	BOX	PIN	вох	PIN	вох	INTERNA	P/T INTERNA	P/T	BODY	3AGE	RAGI PE THI	н.в	EMI					
Ś	PIPE	OD.	I.D	CTION	NECK LTH	DIA	TONG SPACE.	OD	SHOUL	DIA.	C.BORE DIA.	E WIDTH	TONG SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	L PLASTIC COATING.	L CLEANIN	EXTERNA L CLEANING	CONDITI ON.	OD GA	AVERA PIPE WALL TI		ш	PC	C2	СЗ	C4	REMARKS
301	HL-198	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ок	0.362"	PRESENT	ОК	V			-	Acceptable
302	HL24-7	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	OK	ОК	ОК	0.372"	PRESENT	OK	J			-	Acceptable
303	HL-47	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.385"	PRESENT	-	1	<u> </u>		-	Acceptable
304	HL-269	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.385"	PRESENT	ОК	1	-		-	Acceptable
305	HL-222	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ок	0.415"	PRESENT	ОК	1	-		-	Acceptable
306	HL-376	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.395"	PRESENT	-	-/	-		-	Acceptable
307	HL-12	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.381"	PRESENT	ОК	1	-		-	Acceptable
308	HL-72	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.362"	PRESENT	ОК	1	-		-	Acceptable
309	HL99-044	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.430"	PRESENT	ОК	1	-		-	Acceptable
310	HL-80	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.373"	PRESENT	ОК	1	-		-	Acceptable
311	HL99-041	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.473"	PRESENT	ОК	-/		_	-	Acceptable
312	HL-2	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	OK	ОК	0.395"	PRESENT	ОК	1			-	Acceptable
313	HL-321	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.355"	PRESENT	ОК	-1	-	_	-	Acceptable
314	HL99-037	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	OK	./			-	Acceptable
315	HL-16	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.380"	PRESENT	ОК	-/			-	Acceptable
										Re	sult:1	5 Ioin	ts We	ere Foi	ind A	ccepta	ble Fı	om Pi	n & B	ox Sid	es Pr	emium	Class	(P/C)	(Read	v To	Use).							
					ABBRE	EVATION	S USED					,			REPRESE	NTATION	S					RILL PIPE I				•		ATION OF D	RILL PIPE					ONLINE TRACEBILITY
	PIN COND = P						READ DAMA				ITED SEAL			NAL PLASTIC C		,																		INCOME.
	L.P = LIGHT PITTING SD = SEAL DAMAGE									MS = MAS	SHED SEAL		1= No	loss; minor a	brasion, 2= :	≤20%, 3=>20	% AND ≤35%	l=>35%		TOTAL DR	ILL PIPE	INSPECTE	D	15		PC = Pf	REMIUM CL/	ASS		15				□ \$5.00% □ 50.000 0 \$40.0

	ABBREVATIONS USED	_	REPRESENTATIONS	SUMMARY OF DRILL PIPE INSPECTION	V	CLASSIFICATION OF D	RILL PIPE
PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area				
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4=>35%	TOTAL DRILL PIPE INSPECTED	15	PC = PREMIUM CLASS	15
S.P = SEVERE PITTING	PT = PITTED THREAD		Localized Coating Loss 360° (Internal surface any linear section of length 3	DRILL PIPE NEED TO BE RECUT	N/A	C2 = CLASS II	N/A
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	feet in tube area)	DRILL PIPE NEED TO BE RECHASE	N/A	C3 = CLASSA III	N/A
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	ID.D.I.P=ID DEEP INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%	DRILL PIPE NEED TO BE STRAIGHT	N/A	C4 = CLASSA IV	N/A
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	ID WO= ID WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	DRILL PIPE JUNK	N/A		
CSA = CROSS SECTION AREA	BS =BOX SWELL	B.B=BODY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN	DRILL PIPE USEABLE	15		



CSA = CR	JSS SECTION AREA		BS =BUX SWELL	B.B=BUL	JY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN	DRIL	L PIPE USEABLE	15		
		INSPECTION I	EQUIPMENT DETAILS				TECHNICAL DETAILS			PERSON DETAILS	REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	SENIOR INSPECTOR:
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaflux	220602	JUN.2025	Hasan Omran	
UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24		wagnanux	220002	3014,2023	riasan Omian	
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	INSPECTION SUPERVISOR:
BLACK LIGHT					14-Aug-24	Black Magnetic Ink 7HF	Magnaflux	220605	JULY.2025	ASNT LEVEL II MT.PT.UT	
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24		iviagrianux	220000	JUL1,2023	ASINI EEVEE IIWI,F 1,01	
UV LIG	HT INTENSITY:		2850	μw/cm ²			MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP	CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	0 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH,2025		
						Original - Client Files	Copy - Area Office	QC/FN/DP/070	Rev.00		





















		0 1,1 0 111111	11121100011211101	0 20 111			THE POST OF THE		
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	22 to 28
				ll ll	SPECTION METHOD				

		Visua	al Tube	٧	1	Vis	ual Conne	ection	٧		Mi	PI Connec	tion	-		MPI Slip	o & Upset	٧		Dry I	MPI	-]	Din	nensional :	2	٧	UTW	all Thickne	ess	٧	1		1
		E	MI 1	٧		H	leat Checi	king	-			OD Gaug	je	٧		TH.Prof	file Gauge	٧		DF	PT	-]			UFD O	F SLIP UP	SET AREA			-	j		l
			PIN	DIMENSIO	N (INCH	ES)			BOX	DIMENSI	ON (INC	HES)		MPI OF		UT SLIF	P /UPSET	VISUAL CO		BLACK L	INGHI.			L TUBE				1						
	N.			PIN								вох		/UPSET	AREA			INSPE	CTION.	INSPEC	TION.		NAL EXTER	RNAL COND	ITIOIN	E.	음 등		_		FINAL	CLASS		
S.NO	PIPE	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	INTERNA L CLEANIN G	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GA	AVERA PIPE WALL 1	н.в	EMI	PC	C2	C3	C4	REMARKS
316	HL-187	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК	0.360"	PRESENT	-	V			-	Acceptable
317	HL-359	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.347"	PRESENT	ОК	V		-	-	Acceptable
318	HL-49	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.356"	PRESENT	ОК	V		-	-	Acceptable
319	HL-3	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.358"	PRESENT	ОК	V		-	-	Acceptable
320	HL-32	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.362"	PRESENT	ОК	V		-	-	Acceptable
321	HL-326	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.356"	PRESENT	ОК	V		-	-	Acceptable
322	HL-88	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.391"	PRESENT	ОК	√	Ī	-	-	Acceptable
323	HL24-10	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.381"	PRESENT	ОК	V	Ī	-	-	Acceptable
324	HL-227	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 3/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.362"	PRESENT	ОК	V	Ī	-	-	Acceptable
325	HL-238	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	OK	ОК	-	-	4	OK	OK	ОК	ОК	0.373"	PRESENT	ОК	V			-	Acceptable
326	HL-136	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.367"	PRESENT	ОК	√	Ī		-	Acceptable
327	HL-143	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.361"	PRESENT	ОК	√	Ī	-	-	Acceptable
328	HL24-11	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.376"	PRESENT	ОК	V	Ī	-	-	Acceptable
329	HL-79	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	ОК	-	-	4	OK	OK	ОК	ОК	0.367"	PRESENT	ОК	V			-	Acceptable
330	HL24-15	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.359"	PRESENT	ОК	√			-	Acceptable
										Re	sult:1	5 Join	nts W	ere Fot	ınd A	ccepta	ble Fr	om Pi	n & B	ox Sid	es Pr	emium	Class	(P/C)	(Read	у То	Use).							
					ABBRI	EVATION	S USED									NTATION							NSPECTIO					CATION OF D	RILL PIPE					ONLINE TRACEBILITY
	PIN COND = F						READ DAMA				TTED SEAL						ating Loss in T					ILIONE OFF												
-		L.P = LIGHT PITTING SD = SEAL DAMAGE MS = MASHED SEAL S.P = SEVERE PITTING PT = PITTED THREAD W.O.T = WORN OUT THREAD					FAD					% AND ≤35% 4 linear section					INSPECTE TO BE RECU		15 N/A			= CLASS II	ASS		15 N/A		l							
1	P/T.I.C = PIPE/T			NING			AL WASHO		77.5		E BEVEL		Localized	Coating Loss :		surface any ube area)	illear section	or rength 3				BE RECH		N/A N/A			= CLASS II			N/A		1		
	P/T.LC = PIPE/TI						RE FACIN		ID.D.I.		INTERNAL	PITTING	1=	No loss; minor			5% & <50%, 4=	≥50%				BE STRAIG		N/A			CLASSA IV			N/A		i		第元9488 884
	IPC = INTER	RNAL PLAC	TIC COAT	ING.		CR :	= CRACK			ID WO= ID	WASHOU	Т	Magne	tic Particle ins	ection By A0	Yoke UPSET	T OR SLIP AREA	PIN, BOX		DR	ILL PIPE	JUNK		N/A										高級電影
	CSA = CR	OSS SEC	TION AREA			BS =B	OX SWELL			B.B=BC	DY BENT		1	TO MPI	48" FROM BO	X AND 36" F	FROM PIN			DRIL	L PIPE U	SEABLE		15										

Magnaflux

MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux



14-Aug-24

JT THICK. METER DC COIL BLACK LIGHT

FMIUNIT

1900084

TSEZW05152269



INTENSITY METER

PIT GAUGE



1608000134





14-Aug-24





White Contrast WCP-2

Fluorescent Magnetic Ink 14HF





Hasan Omran

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE

220602

BATCH NO

BATCH NO



		U I/E DIGIL	THE HOCCHERING T	0 20 111	1 111 112111011, 1 0	DOINTE D	THE DOLLOTT OFF	111101111	
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	23 to 28
					SPECTION METHOD				

		Visua	al Tube	٧		Vis	ual Conne	ection	√		MP	I Connec	tion	-		MPI Slip	& Upset	٧		Dry N	//PI	-		Dim	nensional :	2	√	UT W	all Thickne	ess	٧			
		EI	VII 1	٧		Н	leat Check	ding	-]		OD Gaug	9	٧		TH.Prof	ile Gauge	٧		DF	T	-				UFD OF	SLIP UPS	SET AREA			-	ļ		
_		_	DIN	DIMENSION	I (INCHE	-e /			BOX	DIMENSI	ON (INCH	ES /		MPI OF	OLID					BLACK L	INGHI.		MOHA	L TUBE				_					_	
	Q.			PIN		,				DIMERON		вох		/UPSET		UT SLIF	/UPSET	VISUAL CO		CONNE				RNAL COND	ITIOIN	GE	GE HC.				FINAL	CLASS		
S.NO	PIPE SERIAL	PIN OD.	PIN I.D	.CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	INTERNA L	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GA	AVERA PIPE WALL T	н.в	EMI	PC	C2	C3	C4	REMARKS
331	HL-6	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.355"	PRESENT	ОК	1		-	-	Acceptable
332	HL-351	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.375"	PRESENT	OK	V		-	-	Acceptable
333	HL24-14	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/8"	ОК	ОК	-	-	ОК	ОК	-	,	4	OK	OK	ОК	ОК	0.380"	PRESENT	ОК	V			-	Acceptable
334	222	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	ОК	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.361"	PRESENT	OK	V		-		Acceptable
335	HL-277	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК		-	ОК	ОК	-	,	4	OK	OK	ОК	ОК	0.396"	PRESENT	OK	V		-	-	Acceptable
336	HL-295	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	,	-	ОК	ОК	-	1	4	ОК	OK	ОК	ОК	0.378"	PRESENT	ОК	V			-	Acceptable
337	HL-333	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	,	-	ОК	ОК	-	1	4	ОК	OK	ОК	ОК	0.371"	PRESENT	ОК	V			-	Acceptable
338	HL-258	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	,	-	ОК	ОК	-	1	4	ОК	OK	ОК	ОК	0.359"	PRESENT	ОК	V			-	Acceptable
339	HL-363	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК		-	ОК	ОК	-	•	4	ОК	OK	ОК	ок	0.383"	PRESENT	ОК	1		-	-	Acceptable
340	HL-256	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.394"	PRESENT	ОК	V		-	-	Acceptable
341	HL24-20	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ок	0.389"	PRESENT	ОК	V		-	-	Acceptable
342	HL-81	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	ОК	OK	-	-	4	OK	OK	ОК	ОК	0.373"	PRESENT	OK	√			-	Acceptable
343	HL-157	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК	0.376"	PRESENT	-	√		-	-	Acceptable
344	HL-240	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/8"	OK	ОК	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК	0.362"	PRESENT	ОК	√		-	-	Acceptable
345	HL-357	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	OK	ОК	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК		PRESENT	ОК	√			-	Acceptable
										Re	sult:1	5 Join	ts We	ere Fou	ınd A	ccepta	ıble Fr	om Pi:	n & B	ox Sid	es Pr	emium	Class	(P/C)	(Read	y To	Use).							
					ABBRE	VATION	S USED					_			REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N		•	CLASSIFIC	ATION OF D	RILL PIPE					ONLINE TRACEBILITY
- 1	N COND = P						READ DAMA				TED SEAL						ating Loss in T																	rimisers/system
<u> </u>		LIGHT PIT					AL DAMAG		101.0		HED SEAL	- 40		,	,	,.	% AND ≤35% 4					INSPECTE TO BE RECU		15			EMIUM CLA CLASS II	ASS		15 N/A		I		
	P/T.I.C = PIPE/TI			NING			AL WASHO		W.C		E BEVEL	AD	Localized	Coating Loss 3	60° (Internal feet in t		linear section	of length 3				BE RECH		N/A N/A			CLASSA III			N/A		1		
	/T.I.C = PIPE/TU						RE FACIN		ID.D.I.F		INTERNAL F	PITTING	1= 1	lo loss; minor			% & <50%, 4=	≥50%				BE STRAIC		N/A			CLASSA IV			N/A		1		
	IPC = INTER	NAL PLAC	TIC COATI	NG.		CR :	= CRACK			ID WO= ID	WASHOUT		Magnet				OR SLIP AREA	PIN, BOX			ILL PIPE			N/A								l		
																					DIDE II													

	NAL PLACTIC COATIN	NG.		CR = CRACK	ID WO= ID	WASHOUT
CSA = CR	OSS SECTION AREA			BS =BOX SWELL	B.B=BOI	DY BENT
		INSF	ECTION I	EQUIPMENT DETAILS		
EQUIPMENT	SERIAL NUMBER	CAL.DU	E DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504053	14-A	ug-24	GAUSS METER	14001175	14-Aug-24
UT THICK. METER	520750	14-A	ıg-24	LUX METER	2722003	14-Aug-24
DC COIL	SC22713	14-A	ug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24
BLACK LIGHT	1900084	14-A	ıg-24	INTENSITY METER	1608000134	14-Aug-24
EMI UNIT	TSEZW05152269	15-A	ıg-24	PIT GAUGE	97594	14-Aug-24
UV LIG	HT INTENSITY:			2850	μw/cm²	,

TO MPI 48" FROM BOX AND 36" FROM PIN	DRIL	L PIPE USEABLE	15		
	TECHNICAL DETAILS			PERSON DETAILS	REVIEW BY
	MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	SENIOR INSPECTOR:
White Contrast WCP-2	Magnaflux	220602	JUN,2025	Hasan Omran	
	MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	INSPECTION SUPERVISOR:
Black Magnetic Ink 7HF	Magnaflux	220605	JULY,2025	ASNT LEVEL II MT,PT,UT	
	MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP	CLIENT:
Fluorescent Magnetic Ink 14HF	Magnaflux	220306	MARCH,2025		
Original - Client Files	Copy - Area Office	QC/FN/DP/070	Rev.00		



















		0 1/2 211122		0 20 111					
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	24 to 28
					NSPECTION METHOD				

		Visua	al Tube	V		Vis	sual Conne	ection	٧		MF	Pl Connec	tion			MPI Slip	& Upset	٧		Dry I	MPI	-]	Din	nensional :	2	٧	UT W	all Thickn	ess	٧]		
		E	MI 1	٧		H	leat Check	king	-			OD Gaug	е	٧		TH.Prof	ile Gauge	٧		DF	PT	-				UFD O	F SLIP UP	SET AREA			-	Ì		
															-																			
	20		PIN	DIMENSIO	N (INCH	ES)			ВОХ	DIMENSI	ON (INCI	HES)		MPI OI		UT SLIF	/UPSET	VISUAL CO		CONNE INSPEC	CTION	INTER		L TUBE RNAL COND	ITIOIN	Е	ñ				FINAL	CLASS		
S.NO	PIPE SERIAL .I	PIN OD.	PIN I.D	CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	BOX C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	P/T INTERNA L CLEANIN G	P/T EXTERNA L CLEANING	BODY CONDITI ON.	OD GAG	AVERAG PIPE WALL TH	н.в	EMI	PC	C2	СЗ	C4	REMARKS
346	HL-202	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.390"	PRESENT	ОК	V		-	-	Acceptable
347	HL-266	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.382"	PRESENT	ОК	V		-	-	Acceptable
348	HL-77	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК		-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.361"	PRESENT	-	V		-	-	Acceptable
349	HL24-26	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.358"	PRESENT	ОК	V		-	-	Acceptable
350	HL-380	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.387"	PRESENT	ОК	V		-	-	Acceptable
351	HL-101	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 7/8"	ОК	OK	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.378"	PRESENT	ОК	V		-	-	Acceptable
352	HL-135	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.366"	PRESENT	OK	√		-	-	Acceptable
353	HL24-43	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	9 1/2"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	ОК	OK	-	-	OK	OK	-	-	4	OK	OK	ОК	ОК	0.381"	PRESENT	OK	√			-	Acceptable
354	HL-205	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	ОК	OK	-	-	4	OK	OK	OK	ОК	0.394"	PRESENT	ОК	√		-	-	Acceptable
355	HL-31	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.377"	PRESENT	OK	√		-	-	Acceptable
356	HL-144	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.380"	PRESENT	OK	√		-	-	Acceptable
357	HL-371	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.369"	PRESENT		√		<u> </u>	-	Acceptable
358	HL-11	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.381"	PRESENT	OK	√		<u> </u>	-	Acceptable
359	HL24-40	5" 5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5" 5"	17/32"	4 5/16" 4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.377"	PRESENT	OK	√		-	-	Acceptable
360	HL24-41	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"		4 1/16"	20/32"	10 1/8"	OK	OK	-	11 -	OK	OK		_	4	OK	OK	OK 1	OK	0.353"	PRESENT	OK	√	<u> </u>		_	Acceptable
										Ke	esult: L	5 Joir	its W	ere Fot	ind A	ccepta	ible Fr	om Pi	n & Be					(P/C)	(Read	y To	Use).							
						EVATION										NTATION				SUMMA	RY OF D	RILL PIPE	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE		·		·	ONLINE TRACEBILITY
H	PIN COND = P	IN CONDI					READ DAMA EAL DAMAG		 		TTED SEAL SHED SEAL						ating Loss in T % AND ≤35% 4			TOTAL DE	III PIDE	INSPECTE	:D	15		PC - PI	REMIUM CL	488		15		1		
		SEVERE F					TED THREA		W.C		N OUT THR	EAD			,	,.	linear section					TO BE REC		15 N/A			= CLASS II	noo		N/A		1		秦安徽 新教
	P/T.LC = PIPE/TU			ANING			AL WASHO		†		E BEVEL					ube area)						BE RECH		N/A			CLASSA II	1		N/A		1		阿拉斯斯斯
	P/T.LC = PIPE/TU	JBE EXTE	RNAL CLE	ANING		RF =	RE FACIN	G	ID.D.I.I	P=ID DEEP	INTERNAL I	PITTING	1=	No loss; minor	abrasion, 2=	>25%, 3= >25	% & <50%, 4=	≥50%	D	RILL PIPE	NEED TO	BE STRAI	GHT	N/A		C4 =	CLASSA IV			N/A		ı		32779(28/82)
	IPC = INTER						= CRACK			ID WO= ID	WASHOUT	Ī	Magne	ic Particle ins	pection By A	Yoke UPSET	OR SUP AREA	A PIN, BOX			ILL PIPE			N/A								1		台海2000年
	CSA = CR	OSS SEC	TION AREA	Ą		BS =B	OX SWELL			B.B=BC	DDY BENT		I	TO MPI	48" FROM BO	X AND 36" F	ROM PIN			DRIL	L PIPE U	SEABLE		15								1		(三)の名字 (2007年)

CSA = CR	OSS SECTION AREA			BS =BOX SWELL	B.B=BOI	DY BENT
		INSF	PECTION	EQUIPMENT DETAILS		
EQUIPMENT	SERIAL NUMBER	CAL.DU	E DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504053	14-A	ug-24	GAUSS METER	14001175	14-Aug-24
UT THICK. METER	520750	14-A	ug-24	LUX METER	2722003	14-Aug-24
DC COIL	SC22713	14-A	ug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24
BLACK LIGHT	1900084	14-A	ug-24	INTENSITY METER	1608000134	14-Aug-24
EMI UNIT	TSEZW05152269	15-A	ug-24	PIT GAUGE	97594	14-Aug-24
UV LIG	HT INTENSITY:			2850	µw/cm²	
14HF Concentarion:	0.1 to 0.4 ml/1	00 ml		7HF Concentarion:	1.1 to 1.4	ml/100 ml







White Contrast WCP-2

Black Magnetic Ink 7HF





Magnaflux

MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux



Hasan Omran

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:

220602

BATCH NO

220605

BATCH NO

JUN,2025

EXPIRE DATE

JULY,2025

EXPIRE DATE















CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	25 to 28
					NSPECTION METHOD				

		Visua	II Tube	V		VIS	uai Conne	ection	٧	_	MI	1 Connec	tion	-		MPI SII	o & Upset	٧		Dry I	ИPI	-		Dir	mensional	2	√	UIW	all Inickn	less	٧	_		
		EI	VII 1	٧		Н	leat Checl	king	-			OD Gaug	е	٧		TH.Pro	file Gauge	٧	J	DF	rΤ	-				UFD O	F SLIP UP	SET AREA			-			l
	_		PIN	DIMENSION	N (INCHE	ES)	ı		BOX	DIMENSI	ON (INC	HES)		MPI OF		UT SLII	P/UPSET	VISUAL CO		CONNE	CTION	INTED		AL TUBE RNAL CONI	DITION		l .							
_	§			PIN								вох		701 SE1	ANLA				I	INSPEC	TION.	INTER	P/T	KINAL CON	I	병	8 운				FINAL	CLASS		
S.NO	PIPE ERIAL .	PIN	PIN	.CONNE	PIN . NECK	BEVEL	PIN TONG	Box	BOX SHOUL	BEVEL	BOX C.BORE	C.BOR	BOX TONG	PIN	вох	PIN	BOX	PIN	вох	PIN	вох	INTERNA	INTERNA	P/T EXTERNA	BODY	GAG	ERA L T	H.B	EM		1			REMARKS
0,	SER P	OD.	I.D	CTION	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	E WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	L CLEANIN	L	CONDIII	8	AVER, PIPI WALL			PC	C2	СЗ	C4	KEMAKKO
	-			2								***************************************		AINEA.	AINEA.	3011.	JOHVI.	JOHVI.	JOHVI.	301141.	301141.	COATING.	G	CLEANING	i Oiv.									
361	HL-31	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.382"	PRESENT	ОК	٦/			-	Acceptable
362	HL-409	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	_	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.360"	PRESENT	ОК	,	 "	.	_	Acceptable
363	HL-316	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК		_	ОК	ОК		_	4	OK	OK	ОК	ОК	0.372"	PRESENT	ОК	. V	 		_	Acceptable
\vdash				3 15/16"				5"	17/32"	4 5/16"	4 1/16"	20/32"										-								√		-		•
364	HL-52	5"	2 3/8"		7/16"	4 5/8"	9 7/8"			1			10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.357"	PRESENT		√	<u> </u>		-	Acceptable
365	HL24-53	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.388"	PRESENT	OK	√			-	Acceptable
366	HL24-82	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.391"	PRESENT	OK	V			-	Acceptable
367	HL-245	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.361"	PRESENT	ОК	√			-	Acceptable
368	HL-98	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.365"	PRESENT	ОК	√			-	Acceptable
369	HL-348	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.396"	PRESENT	ОК	1			-	Acceptable
370	HL-56	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.376"	PRESENT	ОК	1			-	Acceptable
371	HL-312	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ок	0.407"	PRESENT	ОК	-1			-	Acceptable
372	HL24-59	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	_	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.358"	PRESENT	ОК	,	† "	t	_	Acceptable
373	HL-169	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	<u> </u>	ОК	ОК	<u> </u>	 	4	ОК	OK	ОК	ОК	0.374"	PRESENT	ОК	V	+			Acceptable
\vdash				3 15/16"	7/16"			5"	17/32"	4 5/16"	4 1/16"	20/32"								_	<u> </u>	4								√	 	-	H	
374	HL24-60	5"	2 3/8"			4 5/8"	10"			1			10 3/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.367"	PRESENT	OK	1	<u> </u>	-	-	Acceptable
375	HL-209	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK		PRESENT	OK	√	<u> </u>		-	Acceptable
								esult:1	5 Join	its We	ere Fou	ınd A	ccepta	ıble Fr	om Pi	n & B	ox Sid	es Pr	emium	a Class	(P/C)	(Read	ly To	Use).										
					ABBRE	VATION	S USED								REPRESE	NTATION	S			SUMMA	RY OF D	RILL PIPE I	NSPECTIO	N			CLASSIFIC	CATION OF D	RILL PIPE					ONLINE TRACEBILITY
	IN COND = P						READ DAMA				TTED SEAL						ating Loss in T																	INSCOMAN
		LIGHT PIT					AL DAMAG		1411		SHED SEAL	EAD		,	,		% AND ≤35% 4					TO BE REC		15			REMIUM CL	488	<u> </u>	15 N/A		4		
	5.P =	SEVERE F	III I I IVO			rı = PII	TED THREA	MU	W.C	U.1 = WOR	N OUT THR	EMD	Localized	Coating Loss	(Internal	surface any	linear section	or length 3		DRILL PIPI	= NEED	IO BE KEU	UI	N/A		C2	= CLASS II			N/A				(20058) (EPKS)

	- 10111111110		OD - OLIVE DIWINOL	1110 - 1111	OI ILD OLI L						1 0 -1110111011100	10	-moEta
	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WOR	N OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section	of length 3		E NEED TO BE RECU		C2 = CLASS II	N/A	7 1882
P/T.I.C = PIPE/T	TUBE INTERNAL CLEAN	NING	SWO = SEAL WASHOUT	RB = R	RE BEVEL	feet in tube area)		DRILL PIPE	NEED TO BE RECHA	SE N/A	C3 = CLASSA III	N/A	
P/T.I.C = PIPE/TI	TUBE EXTERNAL CLEAR	NING	RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	=≥50%	DRILL PIPE	NEED TO BE STRAIG	SHT N/A	C4 = CLASSA IV	N/A	7 18952
IPC = INTER	RNAL PLACTIC COATIN	NG.	CR = CRACK	ID WO= II) WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP AREA	A PIN, BOX	DRI	ILL PIPE JUNK	N/A			
CSA = CP	ROSS SECTION AREA		BS =BOX SWELL	B.B=BC	DDY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN	ı	DRILL	L PIPE USEABLE	15			- LE134
		INSPEC	TION EQUIPMENT DETAILS				TECHNICA	L DETAILS			PERSON DETAILS		REVIEW B
EQUIPMENT	SERIAL NUMBER	CAL.DUE DA	ATE: EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MA	NUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:	i i	SENIOR INSPEC
AC YOKE	201504053	14-Aug-2	4 GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2		Magnaflux	220602	JUN.2025	Hasan Omran		
UT THICK. METER	520750	14-Aug-2	4 LUX METER	2722003	14-Aug-24				220002	,			
DC COIL	SC22713	14-Aug-2	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MA	NUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:		INSPECTION SUPE
BLACK LIGHT	1900084	14-Aug-2	4 INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF		Magnaflux	220605	JULY.2025	ASNT LEVEL II MT.PT.UT		
EMI UNIT	TSEZW05152269	15-Aug-2	4 PIT GAUGE	97594	14-Aug-24			iviagrianux	220005	JUL 1,2025	AGINI LEVEL IIMI, PI, OI		
UV LIG	GHT INTENSITY:		285	0 μw/cm²			MA	NUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP		CLIENT:
14HF Concentarion:	0.1 to 0.4 ml/10	00 ml	7HF Concentarion:	1.1 to 1.4	4 ml/100 ml	Fluorescent Magnetic Ink 14HF		Magnaflux	220306	MARCH,2025			



















		U I/L DIGILL	THE HOGOLOMING T	0 20 111	1 111 112111011, 1 0	DOINE D	TIOT DOTTOTT CDIC	111101111	
CUSTOMER:	Hilong Oil	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	26 to 28
					NSPECTION METHOD				

Visual Tube			٧		Visi	ual Conne	ction	٧]	MPI Connection			-	. MPI Slip & Upset			٧	ì	Dry MPI -						all Thickne	ess	٧	1		Ī				
						н	eat Check	dng	-		(DD Gauge	0	٧		TH.Pro	file Gauge	٧		DF	т	-				UFD O	F SLIP UP	SET AREA			-			
					1.					-					ļi				•				•									_		•
			PIN I	DIMENSION	I (INCHE	S)			вох	DIMENSI	ON (INCH	ES)		MPI OF		UT SLII	P/UPSET	VISUAL CO		BLACK L				L TUBE										
	9													/UPSET	AREA			INSPE	CTION.	INSPEC		INTER		RNAL COND	ITIOIN	병	띪 일				FINAL	CLASS		
S.NO	PIPE RIAL .	PIN	PIN	.CONNE	PIN.	BEVEL	PIN	Box	BOX	BEVEL	BOX	BOX C.BOR	BOX	PIN	BOX	PIN	BOX	PIN	BOX	PIN	вох	INTERNA	P/T INTERNA	P/T	BODY	GAG	RA L T	н.в	EMI					
S)	<u> </u>	OD.	I.D	CTION	NECK LTH	DIA	TONG SPACE.	OD	SHOUL	DIA.	C.BORE DIA.	E	TONG SPACE.	UPSET	UPSET	TOOL	TOOL	TOOL	TOOL	TOOL	TOOL	L PLASTIC	L	EXTERNA L	CONDITI	8	AVER, PIPI WALL		ш			-00		REMARKS
	Ø			LTH								WIDTH		AREA.	AREA.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	JOINT.	COATING.	CLEANIN G	CLEANING	ON.	_	. >			PC	C2	C3	C4	
376	HL-61	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.390"	PRESENT	OK	√		-	-	Acceptable
377	HL-130	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	OK	OK	ок	ОК	0.363"	PRESENT	ок	J			-	Acceptable
378	HL-247	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	_	-	ок	ОК	-	_	4	ОК	ОК	ОК	ОК	0.392"	PRESENT	ОК	,			-	Acceptable
379	HL24-62	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК			ОК	OK			4	ОК	OK	ОК	ОК	0.359"	PRESENT	ОК	V			_	Acceptable
-										-	-										_							+		√			_	•
380	HL-400	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.371"	PRESENT	OK	√		-	-	Acceptable
381	HL24-69	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK	0.369"	PRESENT	OK	√		-	-	Acceptable
382	HL24-70	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	ОК	-	-	4	OK	OK	ок	ОК	0.385"	PRESENT	OK	√	۱		-	Acceptable
383	HL-396	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.377"	PRESENT	ОК	√				Acceptable
384	HL-148	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.362"	PRESENT	ОК	V		-	-	Acceptable
385	HL-367	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	ОК	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.394"	PRESENT	ОК	1			-	Acceptable
386	HL-267	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ок	ОК	0.356"	PRESENT	ОК	-1		_	-	Acceptable
387	HL-140	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	-	-	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.375"	PRESENT	OK	./			-	Acceptable
388	HL-1	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	ОК	_	_	ОК	ОК	-	-	4	ОК	OK	ОК	ОК	0.364"	PRESENT	ОК	,			-	Acceptable
389	HL-338	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	ОК	-	-	ОК	ОК	-	_	4	ОК	OK	ОК	ОК	0.376"	PRESENT	ОК	, v		_	-	Acceptable
390	HL-95	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	-	-	ОК	OK	-	_	4	OK	OK	ОК	OK	0.392"	PRESENT		V	-	_	-	Acceptable
										D.	le. 15	Tain	4- W-	ma Pass			ble Es			C: J	D.		Class	(P/C)		T-				V				
					ADDES		S HOPE			Re	suit:15	תוטן י	LS WE			_		ош Р1	посъ						(кеаа	•		ATTION OF T	OILL BIES					ONLINE TRACEPULITY
	PIN COND = P	N COND	ION			VATIONS	EAD DAMA	GE	1	ps = pn	TED SEAL		INTERN			NTATION): Overall Co	S ating Loss in Ti	uhe Area		SUMMA	KT UF D	RILL PIPE I	NOPECTIO	IN			CLASSIFIC	CATION OF D	KILL PIPE					ONLINE TRACEBILITY
	L.P = LIGHT PITTING SD = SEAL DAMAGE MS = MASHED SE															% AND ≤35% 4			TOTAL DR	ILL PIPE	E INSPECTE	D	15		PC = PF	REMIUM CL	ASS		15					
	S.P = 3	SEVERE P	PITTING		F	PT = PITT	TED THREA	AD O	W.C	D.T = WORI	OUT THRE	AD	Localized	Coating Loss 3	60° (Internal	surface any	linear section	of length 3				TO BE RECU		N/A		C2	= CLASS II			N/A		1		
	P/T.I.C = PIPE/TU						AL WASHO			RB = R						ube area)						O BE RECH		N/A			CLASSA II			N/A		1		
<u> </u>	P/T.I.C = PIPE/TU						RE FACING	G			INTERNAL P	ITTING					5% & <50%, 4=		D			D BE STRAIG	GHT	N/A		C4 =	CLASSA IV			N/A		ł		
\vdash	IPC = INTER			iG.			CRACK OX SWELL		-	ID WO= ID B.B=BO			Magnet			C Yoke UPSE DX AND 36" I	T OR SLIP AREA	Y PIN, BOX			LL PIPE	SEABLE			N/A							ł		回传经验3数
	55 CK	30 020		INSP	ECTION F		NT DETA	LS		5.5-50				.o.ulris	THOMA BO	7.110 30		TECHNICA	L DETAIL				EABLE 15 PERSON DETAILS						REVIEW BY					
EC	UIPMENT	SERIAL	NUMBER	CAL.DUE			EQUIPMEN																				SENIOR INSPECTOR:							
-	C YOKE	2015	04053	14-Au	g-24	G	SAUSS MET	ER	140	01175	14-Au	ig-24						Magnaflux		21	20602	11.18	1,2025			Henry Or								
UT T	HICK. METER	520	0750	14-Au	g-24		LUX METE	R	272	22003	14-Au							wagnariux		220602		JUN	4,ZUZO	25 Hasan Omran					l					



TSEZW05152269

FMIUNIT



INTENSITY METER

PIT GAUGE







14-Aug-24





Black Magnetic Ink 7HF

Fluorescent Magnetic Ink 14HF



MANUFACTURE

Magnaflux

MANUFACTURE

Magnaflux

QUALIFICATION:

SIGNATURE & STAMP

INSPECTION SUPERVISOR:

CLIENT:

BATCH NO EXPIRE DATE

BATCH NO

JULY,2025

EXPIRE DATE

UFD OF SLIP UPSET AREA



3 1/2" DRILL PIPE ACCORDING TO DS-1 FIFTH EDITION, VOLUME 3 INSPECTION CERTIFICATE

CUSTOMER:	Hilong Oi	l Services & E	Ingineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24					
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001					
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	CAT-4	REPORT PAGE NO:	27 to 28					
	INSPECTION METHOD													

TH.Profile Gauge

			PIN	DIMENSION	N (INCH	ES)			BOX	DIMENSI	ON (INCH	ES)		MPI OF	SLIP			VIRUAL CO	NNECTION	BLACK L	INGHI.		VISIIA	L TUBE			1	1	1			_		
	<u>o</u>													/UPSET		UT SLIF	/UPSET	INSPE		CONNE		INTER	NAL EXTER		DITIOIN		ن س				FINAL	CLASS		
S.NO	PIPE SERIAL .N	PIN OD.	PIN I.D	PIN .CONNE CTION LTH	PIN . NECK LTH	BEVEL DIA.	PIN TONG SPACE.	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	BOX C.BOR E WIDTH	BOX TONG SPACE.	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNA L PLASTIC COATING.	CLEANIN	P/T EXTERNA L CLEANING	CONDIII	OD GAG	AVERAG PIPE WALL THI	н.в	EMI	PC	C2	C3	C4	REMARKS
391	HL-181	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 "	OK	OK	-	-	ОК	ОК	-	-	4	OK	OK	OK	ок	0.369"	PRESENT	ОК	V				Acceptable
392	HL-343	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.382"	PRESENT	ОК	√		-	-	Acceptable
393	HL-145	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.394"	PRESENT	ОК	√		-	-	Acceptable
394	HL-254	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.358"	PRESENT	ОК	√		-	-	Acceptable
395	HL-190	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ок	-	-	4	ОК	ОК	ОК	ОК	0.388"	PRESENT	ОК	√		-	-	Acceptable
396	HL-50	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.353"	PRESENT	-	-		-		Acceptable
397	HL24-86	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.396"	PRESENT	OK	V				Acceptable
398	HL-337	5"	2 3/8"	3 15/16"	7/16"	9 7/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.367"	PRESENT	OK	V				Acceptable
399	399 HL-44 5" 2 3/8" 3 15/16" 7/16" 4 5/8" 9 3/4" 5" 17/32" 4 5/16" 4 1/16" 20/32"											20/32"	10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.382"	PRESENT	OK	V				Acceptable
400	HL24-87	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	OK	OK	•	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.361"	PRESENT	ОК	V			-	Acceptable
401	HL-74	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 3/8"	OK	OK	-	-	ОК	ОК	-	-	4	OK	OK	ОК	ОК	0.395"	PRESENT	ОК	V			-	Acceptable
402	HL24-90	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 1/2"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.385"	PRESENT	ОК	V		-	•	Acceptable
403	HL-63	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 1/4"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	OK	ОК	OK	0.392"	PRESENT	ОК	√			-	Acceptable
404	HL-274	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	9 5/8"	ОК	ОК	-	-	OK	ОК	-	-	4	ОК	OK	ОК	OK	0.369"	PRESENT	ОК	√			-	Acceptable
405	405 HL-301 5" 2 3/8" 3 15/16" 7/16" 4 5/8" 9 7/8" 5" 17/32" 4 5/16" 4 1/16" 20/32"												10 1/4"	ОК	ОК	-	-	ОК	ОК	-	-	4	ОК	ОК	ОК	ОК	0.374"	PRESENT	ОК	√		-	-	Acceptable
										Re	sult:1	5 Join	ts Were Found Acceptable From Pin					Pin & Box Sides Premium Class (P/C) (C) (Ready To Use).											
	ABBREVATIONS USED												REPRESENTATIONS						SUMMARY OF DRILL PIPE INSPECTION						CLASSIFICATION OF DRILL PIPE						ONLINE TRACEBILITY			

		ABBF	REVATIONS USED			REPRESENTATIONS		SUMMARY OF	F DRILL PIPE IN	NSPECTION	CLASSIFICATION OF D	RILL PIPE	ONLINE TRACEBILITY			
PIN COND = P	IN CONDITION		TD = THREAD DAMAGE	PS = Pf	TED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in T	ube Area						(E)(**5886** (E))			
L.P =	LIGHT PITTING		SD = SEAL DAMAGE	MS = MAS	HED SEAL	1= No loss; minor abrasion, 2= ≤20%, 3=>20% AND ≤35% 4	1=>35%	TOTAL DRILL PIP	IPE INSPECTED	D 15	PC = PREMIUM CLASS	15				
S.P =	SEVERE PITTING		PT = PITTED THREAD	W.O.T = WORI	N OUT THREAD	Localized Coating Loss 360° (Internal surface any linear section		DRILL PIPE NEED			C2 = CLASS II	N/A				
P/T.I.C = PIPE/T	UBE INTERNAL CLEAN	ING	SWO = SEAL WASHOUT	RB = R	E BEVEL	feet in tube area)		DRILL PIPE NEED 1			C3 = CLASSA III	N/A	网络马克斯			
P/T.I.C = PIPE/TU	JBE EXTERNAL CLEAN	IING	RF = RE FACING	ID.D.I.P=ID DEEP	INTERNAL PITTING	1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4=	≥50%	DRILL PIPE NEED T	TO BE STRAIG	SHT N/A	C4 = CLASSA IV	N/A				
IPC = INTER	RNAL PLACTIC COATIN	G.	CR = CRACK	ID WO= ID	WASHOUT	Magnetic Particle inspection By AC Yoke UPSET OR SUP AREA	A PIN, BOX	DRILL PIPI	PE JUNK	N/A			高級級の意			
CSA = CR	OSS SECTION AREA		BS =BOX SWELL	B.B=BO	DY BENT	TO MPI 48" FROM BOX AND 36" FROM PIN		DRILL PIPE I	USEABLE	15			E 1946 SPORT			
		INSPECTION	EQUIPMENT DETAILS				TECHNICAL DETAI	AILS			PERSON DETAILS		REVIEW BY			
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:		MANUFACT	TURE BA	BATCH NO	EXPIRE DATE	INSPECTOR NAME:		SENIOR INSPECTOR:			
AC YOKE	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	White Contrast WCP-2	Magnaflu	luv '	220602	JUN.2025	Hasan Omran					
UT THICK. METER	520750	14-Aug-24	LUX METER	2722003	14-Aug-24		ivagrano	iux	220002	3014,2023	riasan Omilan					
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	1017374	14-Aug-24		MANUFACT	TURE BA	BATCH NO	EXPIRE DATE	QUALIFICATION:		INSPECTION SUPERVISOR:			
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Black Magnetic Ink 7HF	Magnaflu	hor '	220605	JULY.2025	ASNT LEVEL II MT.PT.UT					
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24						, , , ,					
UV LIG	HT INTENSITY:		2850	μw/cm ²			MANUFACT	TURE BA	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP		CLIENT:			
14HF Concentarion:	0.1 to 0.4 ml/10	0 ml	7HF Concentarion:	1.1 to 1.4	ml/100 ml	Fluorescent Magnetic Ink 14HF	Magnaflu	lux 2	220306	MARCH,2025						
						Original - Client Files	Copy - Area Offi	fice QC/FI	FN/DP/070	Rev.00						





Heat Checking







OD Gauge









		0 1/1 2 111111		0 20 111										
CUSTOMER:	Hilong Oi	l Services & E	ngineering	LOCATION	ATS Yard	RIG No:	HL -99	DATE OF WORK:	20-May-24					
PIPE NOMINAL OD:	3 1/2 "	CONNECTION:	NC38	WEIGHT:	(13.30 lbs/ft)	GRADE:	G-105(G2)	REPORT NO:	QC-HL99-2024-05-DP-001					
TYPE OF INSPECTION:	CATEGORY-4	NOMINAL WALL THICK:	0.368"	STANDARD:	DS-1 F	ifth Edition, Volume 3	/ CAT-4	REPORT PAGE NO:	28 to 28					
	INSPECTION METHOD													

_																		SPECI	OIT ME	ПОВ														
	Г	Visua	al Tube	٧		Vis	ual Conne	ection	٧	l	MP	Connect	ion	-	1	MPI Slip	& Upset	٧	1	Dry I	ИPI	-	1 [Dime	ensional 2		٧	UT Wa	all Thickne	ess	٧			I
	Ī	EI	MI 1	٧		н	leat Check	king	-		(OD Gauge	,	٧		TH.Profi	le Gauge	٧	1	DF	PΤ	-	1			UFD OF S	SLIP UPS	ET AREA			-			
	L								1	ļ.									J			1	, L											
			PIN D	DIMENSION	(INCH	ES)			BOX	DIMENSI	ON (INCH	ES)		MPI OF	SLIP		/UPSET	VISUAL CO	NNECTION	BLACK L			VISUAL	TUBE										
	Q 2													/UPSET	AREA	UT SLIP	/UPSET	INSPE		CONNE		INTER	NAL EXTERN	NAL CONDI	ITIOIN		ن س				FINAL	CLASS		
0				PIN	PIN.		PIN		вох		вох	BOX	вох									INTERNA	P/T	P/T		GAGE	ᄛᄪᆍ		=					
S.NO	PIPE SERIAL.	PIN OD.	PIN I.D	.CONNE CTION	NECK	BEVEL DIA.	TONG	Box OD	SHOUL	BEVEL DIA.	C.BORE	C.BOR E	TONG	PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	L	INTERNA	EVEEDNIA	BODY CONDITI	g G	AVEKAGE PIPE NALL THIC	H.B	EMI					REMARKS
	SE	OD.	1.0	LTH	LTH	DIA.	SPACE.	OD	WIDTH	DIA.	DIA.	WIDTH	SPACE.	UPSET AREA.	UPSET AREA.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	TOOL JOINT.	PLASTIC	CLEANIN	L	ON.	8	WA! A			PC	C2	C3	C4	
																						COATING.	G	CLEANING										
406	HL-278	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	ОК	OK	_	_	OK	ОК		_	4	ОК	OK	OK	ок (0.363"	PRESENT	ОК	Î .			- 1	Acceptable
400	112-270								1					OIC	OIL			OIC	OK			7	OIL	OIC	OIC	OIL I	0.505	I KLOLIKI	OIC	√		-		Acceptable
407	HL-75	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK (0.377"	PRESENT	OK	√			-	Acceptable
408	HL-303	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	_	_	OK	ОК	_		4	ОК	ОК	ОК	ок (0.368"	PRESENT	ОК				-	Acceptable
400	HL-303		200	0.101.0	,,,,,	4 0,0	5 .76		17702	40110	4 17 10	Loroz	10 174	OK	OK			OK	OK			4	OK	OK	OK	OK (0.308	FRESENT	OK	√		-		Acceptable
409	HL24-88	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	10"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/4"	OK	OK	-	-	OK	OK	-	-	4	OK	OK	OK	OK (0.359"	PRESENT	OK	√			-	Acceptable
410	HL-393	5"	2 3/8"	3 15/16"	7/16"	4 5/8"	9 7/8"	5"	17/32"	4 5/16"	4 1/16"	20/32"	10 1/8"	ОК	ОК			ОК	ОК			4	ОК	ок	ОК	ок (0.365"	PRESENT	ОК					Acceptable
410	HL-393	•	200	0.00.0	,,,,,	400	50		17702	4010	41,710	LUIUL	10 110	OK	OK			OK	OK			4	OK	OK	OK	OK (0.303	FRESENT	OK	√				Acceptable
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										Re	sult:05	Join	ts We	re Fou	nd A	ccepta	ble Fr	om Pi:	n & B	ox Sid	es Pr	emium	Class ((P/C) (Ready	7 To U	Jse).							
						VATION									REPRESE	NTATIONS	3						NSPECTION					ATION OF DE	RILL PIPE					ONLINE TRACEBILITY
	IN COND = PI	JGHT PIT					READ DAMA				HED SEAL			loss; minor ab						TOTAL ST	III I DICT	INICDECT	_			DO DE-								
	S.P = S						TED THREA		wo		NOUT THRE	ΔD		Coating Loss 36								TO BE RECU		5 N/A		PC = PREI	CLASS II	58		5 N/A				克茨尼亚斯 泰斯
	P/T.I.C = PIPE/TU			IING			AL WASHO		***.0		E BEVEL	.,,,	Localizeu	coating coss at	feet in to		illeai section (or rengur s				BE RECHA		N/A			LASSA III			N/A				数黎展教
	/T.I.C = PIPE/TUI						RE FACIN	G			INTERNAL P	PITTING		lo loss; minor a					D			BE STRAIC	GHT	N/A		C4 = CL	ASSA IV			N/A				经实现的数
IPC = INTERNAL PLACTIC COATING. CR = CRACK ID WO= ID WASHOUT CSA = CROSS SECTION AREA BS =BOX SWELL B.B=BODY BENT										Magneti	c Particle insp				PIN, BOX			ILL PIPE L PIPE U			N/A										回绕线线数			
	CSA = CRC	oo oec	I I ON AREA	INSP	ECTION		OX SWELL			8.8=80	DT BENI			IO MPI 4	s FRUM BO	X AND 36" F		TECHNICA	AL DETAIL		. PIPE U	SEABLE		5		PER	RSON DE	TAILS			_		R	EVIEW BY
EQUIPMENT SERIAL NUMBER CALLDUE DATE: EQUIPMENT SERIAL NUMBER CALLDUE DA										E DATE:							NUFACTU		BAT	CH NO	EXPIRE	DATE			ECTOR							R INSPECTOR:		
	C YOKE		04053	14-Au			GAUSS MET)1175	14-Au	ıg-24		White	Contrast \	VCP-2			Magnaflux			20602	JUN.2				Hasan Omi							
	ICK. METER		0750	14-Au			LUX METE			2003	14-Au												,										NODECT	ON CUREDVICOR.
	C COIL ACK LIGHT		22713	14-Au	-		ASONIC FLAW D			7374	14-Au			Rlack I	Magnetic I	ok 7HE			NUFACTU			TCH NO	EXPIRE				JALIFICAT						NSPECTI	ON SUPERVISOR:
	MIUNIT		05152269	15-Au		- "	PIT GAUG			594	14-Au	-		DIACK I	nagneuc I	IK / FIF			Magnaflux	<	22	20605	JULY,	,2025		ASNT	LEVEL II M	TT,PT,UT						
	UV LIGH								μw/cm²			_						M/	NUFACTU	JRE	BAT	CH NO	EXPIRE	DATE		SIGNA	ATURE &	STAMP						CLIENT:
14HF	Concentation:	0.1	to 0.4 ml/10	10 ml		7HF Cor	ncentarion:			1 1 to 1 4	ml/100 ml		Fluorescent Magnetic Ink 14HF				Magnaflux		22	20306	MARCH	1 2025												
14HF Concentarion: 0.1 to 0.4 ml/100 ml 7HF Concentarion: 1.1 to 1.4 ml/100 ml																	-					,												
														Origi	nal - Cli	ent File	8	Copy - A	rea Offic	ce	QC/FN	/DP/070	Rev.00											

















