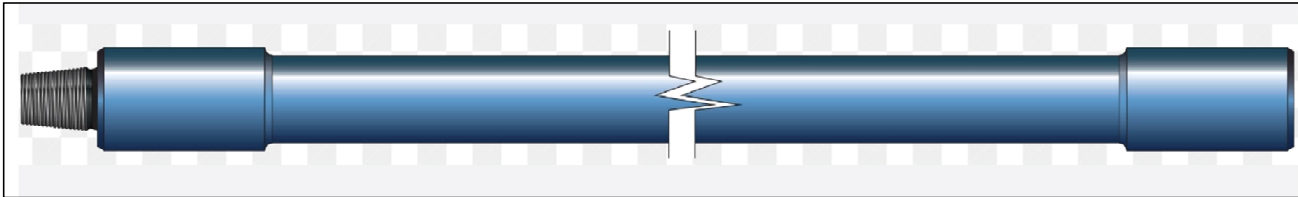




QUALITY CONTROL

Al Takamul Company For Engineering Testing
And Professional Safety Limited



5"DRILL PIPE INSPECTION REPORT

Al Takamul Company For Engineering
Testing And Professional Safety Limited



ONLINE TRACEABILITY

Submitted To: DQ-37 / RU-610



Corporate
Partner



Address; Noth Rumaila, Al Takamul Yard
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Iraq, Basra, Norh Rumaila

Customer	DAQING DRILLING	Date Of Service	16.APR.2024
Location	RU-610	References	DS-1 Fifth Edition, Volume 3 /NC50 CONNECTION OEM

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-5) No's (38) of Joints 5" Drill Pipe Grade S2(S-135) Connection (NC50) weight (19.50 lbs/ft)

These Procedures Done On All Pipes As Below.

- * Visual Connection
- *Dimensional -2
- *Blacklight Connection
- *Heat Checking
- *Visual Tube
- * OD Gage
- * EMI
- * Complete Inspection Of Drill Pipe In Accordance With DS-1 Fifth Edition, Volume 3 /NC50 CONNECTION OEM
- * MPI Slip/Upset
- * UFD Slip/Upset
- * UT Wall Thickness
- * Internal Cleaning
- * External Cleaning By Using Power Full Buff

Result

*** (38) No's Joints 5" OD DRILL PIPE Grade S2 S-135 Weight 19.50 lbs/ft With (NC50) Total Inspected As Per (DS-1) Standards.

*** 36 Joints Were Found Acceptable Premium Class (P/C)

*** 2 Joints Were Found Un-Acceptable Rejected.

REJECTION DETAILS FROM PIN & BOX CONNECTION

*** 2 Joints Were Found Un-Acceptable From Box Side Thread&Seal Damage (Rejected)

*** NIL Joints Were Found Un-Acceptable From Pin Side Thread&Seal Damage&Galled&Pitted Thread (Rejected)

*** NIL Joints Were Found Un-Acceptable From Pin&Box Side Seal&Thread Damage (Rejected)



ONLINE TRACEABILITY



**Corporate
Partner**



Address; Noth Rumaila, Al Takamul Yard
Contact: +9647810009138



Al Takamul Company For Engineering Testing And Professional Safety Limited


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

CUSTOMER:	DAQING DRILLING				LOCATION	RU-610	RIG No:	DQ-37	DATE OF WORK:	16-Apr-24
PIPE NOMINAL OD:	5"	CONNECTION:	NC50	WEIGHT:	(19.50 lbs/ft)	GRADE:	G-135(S2)	REPORT NO:	DQ-37-QC-24-APR-001	
TYPE OF INSPECTION:	CATEGORY-5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Fifth Edition, Volume 3 / NC50 CONNECTION OEM				REPORT PAGE NO:	1 to 4

INSPECTION METHOD									
Visual Tube	✓	Visual Connection	✓	MPI Connection	✓	MPI Slip & Upset	✓	Dry MPI	-
EMI	✓	Heat Checking	✓	OD Gauge	✓	TH.Profile Gauge	✓	DPT	-
				Dimensional 2		✓	UT Wall Thickness	✓	
				UFD OF SLIP UPSET AREA					

SNO	PIPE SERIAL NO	PIN DIMENSION (INCHES)							BOX DIMENSION (INCHES)						MPI OF SLIP /UPSET AREA		UT SLIP /UPSET		VISUAL CONNECTION INSPECTION		BLACK LIGHT CONNECTION INSPECTION		VISUAL TUBE INTERNAL EXTERNAL CONDITION				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS
		PIN OD.	PIN I.D	PIN CONNECTION LTH	PIN NECK LTH	BEVEL DIA.	PIN SEALWIDTH	PIN TONG SPACE	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	BOX C.BORE WIDTH	BOX TONG SPACE	PIN UPSET AREA.	BOX UPSET AREA.	PIN TOOL JOINT.	BOX TOOL JOINT.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITI ON.	PC	C2					C3	C4			
1	333212	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 3/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.380"	✓	OK	✓	..	..	-	Acceptable
2	333564	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.381"	✓	OK	✓	..	..	-	Acceptable
3	333401	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.384"	✓	OK	✓	..	..	-	Acceptable
4	333188	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.383"	✓	OK	✓	..	..	-	Acceptable
5	333229	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.374"	✓	OK	✓	..	..	-	Acceptable
6	333277	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.386"	✓	OK	✓	..	..	-	Acceptable
7	333581	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.380"	✓	OK	✓	..	..	-	Acceptable
8	333519	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.379"	✓	OK	✓	..	..	-	Acceptable
9	333189	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.378"	✓	OK	✓	..	..	-	Acceptable
10	333555	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.390"	✓	OK	✓	..	..	-	Acceptable
11	333418	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.383"	✓	OK	✓	..	..	-	Acceptable
12	333364	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.386"	✓	OK	✓	..	..	-	Acceptable
13	333466	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.381"	✓	OK	✓	..	..	-	Acceptable
14	333547	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.382"	✓	OK	✓	..	..	-	Acceptable
15	333541	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.378"	✓	OK	✓	..	..	-	Acceptable

Result:11 joints Were Found Acceptable From Pin & Box Sides Premium Class (P/C) (Ready To Use).

ABBREVIATIONS USED				REPRESENTATIONS				SUMMARY OF DRILL PIPE INSPECTION				CLASSIFICATION OF DRILL PIPE				ONLINE TRACEABILITY							
PIN COND = PIN CONDITION		TD = THREAD DAMAGE		PS = PITTED SEAL		INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area				TOTAL DRILL PIPE INSPECTED		15		PC = PREMIUM CLASS		15							
LP = LIGHT PITTING		SD = SEAL DAMAGE		MS = MASHED SEAL		1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%				DRILL PIPE NEED TO BE RECUT		NIL		C2 = CLASS II		NIL							
S.P = SEVERE PITTING		PT = PITTED THREAD		W.O.T = WORN OUT THREAD		Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)				DRILL PIPE NEED TO BE RECHASE		NIL		C3 = CLASSA III		NIL							
PIT.I.C = PIPE/TUBE INTERNAL CLEANING		SWO = SEAL WASHOUT		RB = RE BEVEL		1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= >50%				DRILL PIPE NEED TO BE STRAIGHT		NIL		C4 = CLASSA IV		NIL							
PIT.E.C = PIPE/TUBE EXTERNAL CLEANING		RF = RE FACING		ID.D.I.P=ID DEEP INTERNAL PITTING		Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX				DRILL PIPE JUNK		NIL											
IPC = INTERNAL PLASTIC COATING.		CR = CRACK		N.P=NOSE PITTED		TO MPI 48" FROM BOX AND 36" FROM PIN				DRILL PIPE USEABLE		15											
CSA = CROSS SECTION AREA				BS =BOX SWELL		B.B=BODY BENT																	
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		M.FHAID			
UT THICK. METER		520750		14-Aug-24		LUX METER		2722003		14-Aug-24													
DC COIL		SC22713		14-Aug-24		ULTRASONIC FLAW DETECTOR		017374		14-Aug-24		Black Magnetic Ink 7HF		Magnaflux		220605		JULY,2025		WAQAS			
BLACK LIGHT		1900084		14-Aug-24		INTENSITY METER		160800134		14-Aug-24													
EMI UNIT		TSEZW05152269		15-Aug-24		PIT GAUGE		97594		14-Aug-24		Fluorescent Magnetic Ink 14HF		Magnaflux		220306		MARCH,2025		CLIENT:			
UV LIGHT INTENSITY:				2950 µw/cm²																			
14HF Concentration:				0.1 to 0.4 ml/100 ml				7HF Concentration:				1.1 to 1.4 ml/100 ml											

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Contact: +964-781-000-9138



Al Takamul Company For Engineering Testing And Professional Safety Limited

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


CUSTOMER:	DAQING DRILLING				LOCATION	RU-610	RIG No:	DQ-37	DATE OF WORK:	16-Apr-24
PIPE NOMINAL OD:	5"	CONNECTION:	NC50	WEIGHT:	(19.50 lbs/ft)	GRADE:	G-135(S2)	REPORT NO:	DQ-37-QC-24-APR-001	
TYPE OF INSPECTION:	CATEGORY-5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Fifth Edition, Volume 3 / NC50 CONNECTION OEM				REPORT PAGE NO:	2 to 4

INSPECTION METHOD

Visual Tube	✓	Visual Connection	✓	MPI Connection	✓	MPI Slip & Upset	✓	Dry MPI	-	Dimensional 2	✓	UT Wall Thickness	✓
EMI	✓	Heat Checking	✓	OD Gauge	✓	TH.Profile Gauge	✓	DPT	-	UFD OF SLIP UPSET AREA			

S NO	PIPE SERIAL NO	PIN DIMENSION (INCHES)							BOX DIMENSION (INCHES)						MPI OF SLIP /UPSET AREA		UT SLIP /UPSET		VISUAL CONNECTION INSPECTION		BLACK LIGHT CONNECTION INSPECTION		VISUAL TUBE INTERNAL EXTERNAL CONDITION					OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		PIN OD.	PIN I.D	PIN CONNECTION LTH	PIN NECK LTH	BEVEL DIA.	PIN SEALWIDTH	PIN TONG SPACE	Box OD	BOX SHOUL WIDTH	BEVEL DIA.	BOX C.BORE DIA.	BOX C.BORE 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.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITI ON.	PC					C2	C3	C4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
16	333296	6 20/32"	2 3/4"	4 1/2"	1/2"	6 2/32"	13/32"	10 3/4"	6 20/32"	18/32"	6 2/32"	5 10 /32"	20/32"	10 1/16"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.397"	✓		OK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	


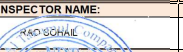
Result:11 joints Were Found Acceptable From Pin & Box Sides Premium Class (P/C) (Ready To Use).

ABBREVIATIONS USED						REPRESENTATIONS						SUMMARY OF DRILL PIPE INSPECTION						CLASSIFICATION OF DRILL PIPE						ONLINE TRACEABILITY	
PIN COND = PIN CONDITION						INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area						TOTAL DRILL PIPE INSPECTED						PC = PREMIUM CLASS							
LP = LIGHT PITTING						1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%						DRILL PIPE NEED TO BE RECUT						C2 = CLASS II							
S.P = SEVERE PITTING						Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)						DRILL PIPE NEED TO BE RECHASE						C3 = CLASSA III							
PIT.I.C = PIPE/TUBE INTERNAL CLEANING						1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= >50%						DRILL PIPE NEED TO BE STRAIGHT						C4 = CLASSA IV							
PIT.E.C = PIPE/TUBE EXTERNAL CLEANING						Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX						DRILL PIPE JUNK													
IPC = INTERNAL PLASTIC COATING.						TO MPI 48" FROM BOX AND 36" FROM PIN						DRILL PIPE USEABLE													
CSA = CROSS SECTION AREA																									
TD = THREAD DAMAGE																									
SD = SEAL DAMAGE																									
PT = PITTED THREAD																									
SWO = SEAL WASHOUT																									
RF = RE FACING																									
CR = CRACK																									
BS = BOX SWELL																									



CUSTOMER:	DAQING DRILLING			LOCATION	RU-610	RIG No:	DQ-37	DATE OF WORK:	16-Apr-24
PIPE NOMINAL OD:	5"	CONNECTION:	NC50	WEIGHT:	(19.50 lbs/ft)	GRADE:	G-135(S2)	REPORT NO:	DQ-37-QC-24-APR-001
TYPE OF INSPECTION:	CATEGORY-5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Fifth Edition, Volume 3 /NC50 CONNECTION OEM			REPORT PAGE NO:	3 to 4
INSPECTION METHOD									


[illegible]

ABBREVIATIONS USED				REPRESENTATIONS		SUMMARY OF DRILL PIPE INSPECTION			CLASSIFICATION OF DRILL PIPE		ONLINE TRACEABILITY
PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL		INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area		TOTAL DRILL PIPE INSPECTED	6	PC = PREMIUM CLASS	6		
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL		1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%		DRILL PIPE NEED TO BE RECUT	NIL	C2 = CLASS I	NIL		
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD		Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)		DRILL PIPE NEED TO BE RECHASE	NIL	C3 = CLASS II	NIL		
P.I.T.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL		1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= >50%		DRILL PIPE NEED TO BE STRAIGHT	NIL	C4 = CLASS IV	NIL		
P.I.T.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FRACKING	ID.D.P=ID DEEP INTERNAL PITTING		Magnetic Particle Inspection by AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN		DRILL PIPE JUNK	NIL				
IPC = INTERNAL PLASTIC COATING.	CR = CRACKING	N.P=NOSE PITTED				DRILL PIPE USEABLE	6				
CSA = CROSS SECTION AREA	BS =BOX SWELL	B.B=BODY BENT									
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 YOK	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24	Magnaflux	220602	JUN.2025		M.FHAID	
UT THICK. METER	520750	14-Aug-24	LUX METER	27222003	14-Aug-24						
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	ID17374	14-Aug-24	MANUFACTURE	BATCH NO	EXPIRE DATE		INSPECTION SUPERVISOR:	
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24	Magnaflux	220605	JULY.2025		WAQAS	
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24	MANUFACTURE	BATCH NO	EXPIRE DATE		CLIENT:	
						Magnaflux	220306	MARCH.2025			
UV LIGHT INTENSITY:		2950 µw/cm²									
14HF Concentration:		0.1 to 0.4 ml/100 ml	7HF Concentration:		1.1 to 1.4 ml/100 ml						
						Original - Client Files Coop - Area Office OC/FN/DP/070 Rev.00					



CUSTOMER:	DAQING DRILLING			LOCATION	RU-610	RIG No:	QC-37	DATE OF WORK:	16-Apr-24
PIPE NOMINAL OD:	5"	CONNECTION:	NC50	WEIGHT:	(19.50 lbs/ft)	GRADE:	G-135(S2)	REPORT NO:	DQ-37-QC-24-APR-001
TYPE OF INSPECTION:	CATEGORY-5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Fifth Edition, Volume 3 /NC50 CONNECTION OEM			REPORT PAGE NO:	4 to 4

[illegible]

ABBREVIATIONS USED				REPRESENTATIONS				SUMMARY OF DRILL PIPE INSPECTION				CLASSIFICATION OF DRILL PIPE				ONLINE TRACEABILITY	
PIN COND = PIN CONDITION		TD = THIRD DAMAGE		PS = PITTED SEAL		INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area		TOTAL DRILL PIPE INSPECTED		2		PC = PREMIUM CLASS		2			
L.P = LIGHT PITTING		SD = SEVERE DAMAGE		MS = MASHED SEAL		1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%		DRILL PIPE NEED TO BE RECUT		NIL		C2 = CLASS II		NIL			
S.P = SEVERE PITTING		PT = PITTED THREAD		W.O.T = WORN OUT THREAD		Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)		DRILL PIPE NEED TO BE RECHASE		2		C3 = CLASS III		NIL			
P.I.T.C = PIPE/TUBE INTERNAL CLEANING		SWO = SEAL WASHOUT		RB = RE BEVEL		1= No loss; minor abrasion, 2= <25%, 3= >25% & <50%, 4= >50%		DRILL PIPE NEED TO BE STRAIGHT		NIL		C4 = CLASS IV		NIL			
P.I.T.C = PIPE/TUBE EXTERNAL CLEANING		RF = RE CRACK		ID.D.P=ID DEEP INTERNAL PITTING		Magnetic Particle Inspection by AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN		DRILL PIPE JUNK		NIL							
IPC = INTERNAL PLASTIC COATING.		CR = CRACKING		N.P=NOSE PITTED				DRILL PIPE USEABLE		-							
CSA = CROSS SECTION AREA		BS =BOX SWELL		B.B=BODY BENT													
INSPECTION EQUIPMENT DETAILS						TECHNICAL DETAILS						PERSON DETAILS				REVIEW BY	
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	White Contrast WCP-2		MANUFACTURE	BATCH NO	EXPIRE DATE	INSPECTOR NAME:		SENIOR INSPECTOR:				
AC YOK	201504053	14-Aug-24	GAUSS METER	14001175	14-Aug-24			Magnaflux	220602	JUN.2025	RAO SCHALU		M.FHAID				
UT THICK. METER	520750	14-Aug-24	LUX METER	27222003	14-Aug-24												
DC COIL	SC22713	14-Aug-24	ULTRASONIC FLAW DETECTOR	ID17374	14-Aug-24	Black Magnetic Ink 7HF		MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:		INSPECTION SUPERVISOR:				
BLACK LIGHT	1900084	14-Aug-24	INTENSITY METER	1608000134	14-Aug-24			Magnaflux	220605	JULY.2025	RAO SCHALU		WAQAS				
EMI UNIT	TSEZW05152269	15-Aug-24	PIT GAUGE	97594	14-Aug-24			MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE OF INSPECTOR		CLIENT:				
UV LIGHT INTENSITY:		2950 µw/cm²				Fluorescent Magnetic Ink 14HF		Magnaflux	220306	MARCH.2025							
14HF Concentration:		0.1 to 0.4 ml/100 ml		7HF Concentration:		1.1 to 1.4 ml/100 ml											

Original - Client Files
Coop - Area Office
OC/FN/DP/070
Rev.00