

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



CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Monday, December 16, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	01 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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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 ID	BEVEL DIA.	PIN. NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CLEANIN G	P/T EXTERNA L CLEANIN G	BODY CONDITI ON.	PC	C2					C3	C4					
1	228818	6.9/16"	3.1/2"	6.9/64"	4.314"	6.153"	8.15/16"	6.19/32"	6.9/64"	5.5/16"	0.657"	6.165"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	-	Ready To Use
2	228940	6.9/32"	3.1/2"	6.9/64"	4.319"	6.152"	8.15/16"	6.19/32"	6.9/64"	5.5/16"	0.652"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	-	Ready To Use
3	229058	6.9/32"	3.1/2"	6.9/64"	4.321"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.662"	6.166"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.391"	Not Present	OK	✓	..	..	-	Ready To Use
4	229048	6.9/16"	3.1/2"	6.9/64"	4.317"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.648"	6.166"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.377"	Not Present	OK	✓	..	..	-	Ready To Use
5	228780	6.9/16"	3.1/2"	6.9/64"	4.318"	6.156"	9"	6.9/16"	6.9/64"	5.5/16"	0.656"	6.167"	11.3/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.386"	Not Present	OK	✓	..	..	-	Ready To Use
6	228762	6.9/16"	3.1/2"	6.9/64"	4.315"	6.156"	8.7/8"	6.9/16"	6.9/64"	5.5/16"	0.659"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.380"	Not Present	OK	✓	..	..	-	Ready To Use
7	228863	6.9/16"	3.1/2"	6.9/64"	4.319"	6.154"	8.15/16"	6.19/32"	6.9/64"	5.5/16"	0.651"	6.168"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.374"	Not Present	OK	✓	..	..	-	Ready To Use
8	229002	6.9/16"	3.1/2"	6.9/64"	4.322"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.663"	6.166"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	-	Ready To Use
9	228957	6.9/16"	3.1/2"	6.9/64"	4.320"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.648"	6.167"	11.3/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	-	Ready To Use
10	229023	6.9/32"	3.1/2"	6.9/64"	4.317"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.666"	6.167"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	-	Ready To Use
11	229084	6.9/16"	3.1/2"	6.9/64"	4.319"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.652"	6.165"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.376"	Not Present	OK	✓	..	..	-	Ready To Use
12	228761	6.9/16"	3.1/2"	6.9/64"	4.315"	6.153"	9"	6.19/32"	6.9/64"	5.5/16"	0.659"	6.166"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.385"	Not Present	OK	✓	..	..	-	Ready To Use
13	228732	6.9/16"	3.1/2"	6.9/64"	4.315"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.668"	6.168"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.388"	Not Present	OK	✓	..	..	-	Ready To Use
14	228990	6.9/32"	3.1/2"	6.9/64"	4.317"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.652"	6.167"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	-	Ready To Use
15	228891	6.9/32"	3.1/2"	6.9/64"	4.323"	6.156"	9"	6.9/16"	6.9/64"	5.5/16"	0.647"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	-	Ready To Use

Result:15 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 = FITTED SEAL		INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area	TOTAL DRILL PIPE INSPECTED				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				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				C3 = CLASS III				NIL			
P.T.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				C4 = CLASS IV				NIL			
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING			Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	DRILL PIPE JUNK								NIL			
IPC = INTERNAL PLASTIC COATING.	CR = CRACK			TO MPI 48" FROM BOX AND 36" FROM PIN	DRILL PIPE USEABLE								15			
CSA = CROSS SECTION AREA	BS = BOX SWELL															
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED	NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025					INSPECTION SUPERVISOR:						
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025	MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	HANY ALI						
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025	Magnaflux	230604	JUNE,2026	ASNT LEVEL II MT,PT,UT,VT	CLIENT:						
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025	MANUFACTURE	BATCH NO	EXPIRE DATE								
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3170 µw/cm²		WMPT Light Intensity	3630 Lux												
14HF Concentration	0.1 to 0.4 ml/100 ml		7HF Concentration:	1.1 to 1.4 ml/100 ml												

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Address: North Rumaila, Al Takamul Yard.
Contact: +964-781-000-9138

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


CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Monday, December 16, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	02 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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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.		INTERNAL EXTERNAL TUBE CONDITION				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS			
		PIN OD.	PIN ID	BEVEL DIA.	PIN NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CONDITION.	PC					C2	C3	C4					
1	228770	6 9/32"	3 1/2"	6 9/64"	4.317"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.661"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	..	-	Ready To Use
2	228773	6 9/16"	3 1/2"	6 9/64"	4.320"	6.152"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.669"	6.165"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
3	228954	6 9/16"	3 1/2"	6 9/64"	4.324"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
4	228801	6 9/32"	3 1/2"	6 9/64"	4.313"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.642"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
5	228904	6 9/32"	3 1/2"	6 9/64"	4.314"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.657"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.373"	Not Present	OK	✓	..	..	..	-	Ready To Use
6	229054	6 9/16"	3 1/2"	6 9/64"	4.319"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.665"	6.168"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.376"	Not Present	OK	✓	..	..	..	-	Ready To Use
7	228806	6 9/16"	3 1/2"	6 9/64"	4.312"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.646"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	..	-	Ready To Use
8	228742	6 9/16"	3 1/2"	6 9/64"	4.317"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.659"	6.165"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
9	228746	6 9/16"	3 1/2"	6 9/64"	4.321"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.664"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.380"	Not Present	OK	✓	..	..	..	-	Ready To Use
10	229064	6 9/16"	3 1/2"	6 9/64"	4.318"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.655"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.372"	Not Present	OK	✓	..	..	..	-	Ready To Use
11	229014	6 9/16"	3 1/2"	6 9/64"	4.316"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.658"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
12	228977	6 9/16"	3 1/2"	6 9/64"	4.320"	6.157"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.663"	6.168"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
13	228752	6 9/32"	3 1/2"	6 9/64"	4.321"	6.154"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.667"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	..	-	Ready To Use
14	228982	6 9/16"	3 1/2"	6 9/64"	4.314"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.658"	6.168"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	..	-	Ready To Use
15	229006	6 9/16"	3 1/2"	6 9/64"	4.312"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.668"	6.168"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	..	-	Ready To Use

Result:15 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 = FITTED SEAL		INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area				TOTAL DRILL PIPE INSPECTED				PC = PREMIUM CLASS							
LP = LIGHT PITTING		SD = SEAL DAMAGE		MS = MASHED SEAL		1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%				15				15							
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 RECUT				C2 = CLASS II							
P.T.I.C = PIPE/TUBE INTERNAL CLEANING		S.WO = SEAL WASHOUT		R.B = RE BEVEL		1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= >50%				DRILL PIPE NEED TO BE RECHASE				C3 = CLASS III							
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING		R.F = RE FACING				Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX				DRILL PIPE NEED TO BE STRAIGHT				C4 = CLASS IV							
IPC = INTERNAL PLASTIC COATING.		CR = CRACK				TO MPI 48" FROM BOX AND 36" FROM PIN				DRILL PIPE JUNK											
CSA = CROSS SECTION AREA		BS = BOX SWELL								DRILL PIPE USEABLE				15							
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		201504048		11.APR.2025		GAUSS METER		023-03-22		12.APR.2025		Magnaflux		230408		APRIL,2026		M.SHAHZAD AHMED		NAVEED HUSSAIN	
Vernier Caliper		07414025		12.APR.2025		Depth Vernier Caliper		1103211636		12.APR.2025		Magnaflux		230604		JUNE,2026		ASNT LEVEL II MT,PT,UT,VT		HANY ALI	
UT THICK. METER		5500391		11.APR.2025		LUX METER		2722803		13.APR.2025		Magnaflux		230503		MAY,2026		SIGNATURE & STAMP		CLIENT:	
DC CON.		22650		12.APR.2025		ULTRASONIC FLAW DETECTOR		U02614351048		13.APR.2025											
BLACK LIGHT		52852		11.APR.2025		INTENSITY METER		160800134		13.APR.2025											
THREAD PROFILE		5829768		14.APR.2025		Fit Gauge		97594		11.APR.2025											
EMI UNIT		TSEZW05152269		12.APR.2025		5" OD Gage		24156		12.APR.2025											
UV LIGHT INTENSITY:		3170 µw/cm²		WMPPT Light Intensity		3630 Lux															
14HF Concentration		0.1 to 0.4 ml/100 ml		7HF Concentration:		1.1 to 1.4 ml/100 ml															

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


CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Monday, December 16, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	03 OF 14

INSPECTION METHOD

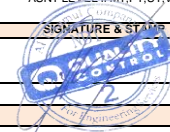
Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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S.NO	PIPE SERIAL NO	PIN DIMENSION (INCHES)						BOX DIMENSION (INCHES)						MPI OF SLIP /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 ID	BEVEL DIA.	PIN NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CONDITION.	PC	C2					C3	C4						
1	228824	6 19/32"	3 1/2"	6 9/64"	4.315"	6.154"	8 15/16"	6 19/32"	6 9/64"	5 5/16"	0.664"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
2	228828	6 19/32"	3 1/2"	6 9/64"	4.318"	6.155"	9"	6 19/32"	6 9/64"	5 5/16"	0.649"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.385"	Not Present	OK	✓	..	..	..	-	Ready To Use
3	228928	6 19/32"	3 1/2"	6 9/64"	4.316"	6.153"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.168"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
4	229043	6 9/16"	3 1/2"	6 9/64"	4.321"	6.156"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.666"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	..	-	Ready To Use
5	229029	6 9/16"	3 1/2"	6 9/64"	4.317"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.668"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
6	228758	6 9/16"	3 1/2"	6 9/64"	4.315"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.662"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.392"	Not Present	OK	✓	..	..	..	-	Ready To Use
7	228804	6 9/16"	3 1/2"	6 9/64"	4.319"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.667"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.386"	Not Present	OK	✓	..	..	..	-	Ready To Use
8	228963	6 9/16"	3 1/2"	6 9/64"	4.314"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.655"	6.167"	14 7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.375"	Not Present	OK	✓	..	..	..	-	Ready To Use
9	228718	6 9/16"	3 1/2"	6 9/64"	4.323"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.651"	6.167"	14 7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
10	228705	6 9/16"	3 1/2"	6 9/64"	4.325"	6.156"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.656"	6.168"	14 7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.377"	Not Present	OK	✓	..	..	..	-	Ready To Use
11	228745	6 9/16"	3 1/2"	6 9/64"	4.312"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.664"	6.168"	14 7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.374"	Not Present	OK	✓	..	..	..	-	Ready To Use
12	228909	6 9/16"	3 1/2"	6 9/64"	4.317"	6.156"	8 15/16"	6 19/32"	6 9/64"	5 5/16"	0.646"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	..	-	Ready To Use
13	229040	6 9/16"	3 1/2"	6 9/64"	4.316"	6.153"	8 15/16"	6 19/32"	6 9/64"	5 5/16"	0.642"	6.167"	14 7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	..	-	Ready To Use
14	228929	6 9/16"	3 1/2"	6 9/64"	4.313"	6.152"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.661"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	..	-	Ready To Use
15	228820	6 19/32"	3 1/2"	6 9/64"	4.321"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.666"	6.165"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.376"	Not Present	OK	✓	..	..	..	-	Ready To Use

Result:15 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 = FITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area	TOTAL DRILL PIPE INSPECTED 15 DRILL PIPE NEED TO BE RECUT NIL DRILL PIPE NEED TO BE RECHASE NIL DRILL PIPE NEED TO BE STRAIGHT NIL				PC = PREMIUM CLASS 15 C2 = CLASS II NIL C3 = CLASS III NIL C4 = CLASS IV NIL								
LP = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)	DRILL PIPE JUNK NIL DRILL PIPE USEABLE 15												
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD	1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%													
P.T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	1= No loss; minor abrasion, 2= >25%, 3= >35% & <50%, 4= >50%													
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING		Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX													
IPC = INTERNAL PLASTIC COATING.	CR = CRACK		TO MPI 48" FROM BOX AND 36" FROM PIN													
CSA = CROSS SECTION AREA	BS = BOX SWELL															
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED	NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025											
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025											
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025											
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025											
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3170 µw/cm²		WMPT Light Intensity	3630 Lux												
14HF Concentration	0.1 to 0.4 ml/100 ml		7HF Concentration:	1.1 to 1.4 ml/100 ml												

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



CUSTOMER: HALLIBURTON CPM		LOCATION: CPM PIPE YARD	RIG No: -	DATE OF WORK: Monday, December 16, 2024
PIPE NOMINAL OD: 5"	CONNECTION: HYHT 50	WEIGHT: 19.50 lbs/ft	GRADE: S-135	REPORT NO: HALL-CPM-QC-24-12-001
TYPE OF INSPECTION: CATEGORY 5	NOMINAL WALL THICK: 0.362"	STANDARD: DS-1 Volume 3 Fifth Edition, CATEGORY 5	REPORT PAGE NO: 04 OF 14	

INSPECTION METHOD

Visual Tube EMI	Visual Connection Heat Checking	MPI Connection OD Gauge	MPI Slip & Upset TH.Profile Gauge	Dry MPI DPT	Dimensional 2	UT Wall Thickness
✓	✓	✓	✓	✓	✓	✓

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 ID	BEVEL DIA.	PIN NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CONDITION.	PC	C2					C3	C4				
1	229097	6.9/16"	3.1/2"	6.9/64"	4.322"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.647"	6.165"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	..	-	Ready To Use
2	228719	6.9/16"	3.1/2"	6.9/64"	4.321"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.656"	6.167"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.372"	Not Present	OK	✓	..	..	..	-	Ready To Use
3	228715	6.9/16"	3.1/2"	6.9/64"	4.319"	6.152"	9"	6.17/32"	6.9/64"	5.5/16"	0.669"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
4	228730	6.9/16"	3.1/2"	6.9/64"	4.318"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.642"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
5	228771	6.9/16"	3.1/2"	6.9/64"	4.318"	6.153"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.646"	6.168"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
6	228927	6.9/16"	3.1/2"	6.9/64"	4.315"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.654"	6.166"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.376"	Not Present	OK	✓	..	..	..	-	Ready To Use
7	228736	6.9/16"	3.1/2"	6.9/64"	4.317"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.641"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.371"	Not Present	OK	✓	..	..	..	-	Ready To Use
8	228836	6.9/16"	3.1/2"	6.9/64"	4.324"	6.153"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.663"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.385"	Not Present	OK	✓	..	..	..	-	Ready To Use
9	228738	6.9/16"	3.1/2"	6.9/64"	4.326"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.639"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	..	-	Ready To Use
10	229049	6.9/16"	3.1/2"	6.9/64"	4.317"	6.155"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.668"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	..	-	Ready To Use
11	228777	6.9/16"	3.1/2"	6.9/64"	4.319"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.657"	6.168"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
12	228848	6.19/32"	3.1/2"	6.9/64"	4.320"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.668"	6.168"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
13	228979	6.9/16"	3.1/2"	6.9/64"	4.323"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.653"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
14	228843	6.9/16"	3.1/2"	6.9/64"	4.321"	6.155"	9"	6.19/32"	6.9/64"	5.5/16"	0.648"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.373"	Not Present	OK	✓	..	..	..	-	Ready To Use
15	228744	6.9/16"	3.1/2"	6.9/64"	4.315"	6.156"	9"	6.9/16"	6.9/64"	5.5/16"	0.642"	6.165"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.375"	Not Present	OK	✓	..	..	..	-	Ready To Use

Result:15 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 = FITTED 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 = CLASS III NIL								
P.T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	1= No loss; minor abrasion, 2= >25%, 3= >35% & <50%, 4= >50%	DRILL PIPE NEED TO BE STRAIGHT NIL				C4 = CLASS IV NIL								
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING		Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	DRILL PIPE JUNK NIL												
IPC = INTERNAL PLASTIC COATING.	CR = CRACK		TO MPI 48" FROM BOX AND 36" FROM PIN	DRILL PIPE USEABLE 15												
CSA = CROSS SECTION AREA	BS = BOX SWELL															
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED	NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025					INSPECTION SUPERVISOR:						
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025	MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	HANY ALI						
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025	Magnaflux	230604	JUNE,2026	ASNT LEVEL II MT,PT,UT,VT	CLIENT:						
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025	MANUFACTURE	BATCH NO	EXPIRE DATE								
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3170 µw/cm²	WMPT Light Intensity	3630 Lux													
14HF Concentration	0.1 to 0.4 ml/100 ml	7HF Concentration:	1.1 to 1.4 ml/100 ml													

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



CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Tuesday, December 17, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	05 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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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.		INTERNAL EXTERNAL TUBE CONDITION				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS		
		PIN OD.	PIN ID	BEVEL DIA.	PIN NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CONDITION.	PC	C2					C3	C4					
1	228905	6.9/16"	3.1/2"	6.9/64"	4.313"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.664"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
2	228756	6.9/16"	3.1/2"	6.9/64"	4.317"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.645"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	..	-	Ready To Use
3	229112	6.9/16"	3.1/2"	6.9/64"	4.315"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.647"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	..	-	Ready To Use
4	228950	6.19/32"	3.1/2"	6.9/64"	4.318"	6.156"	9"	6.19/32"	6.9/64"	5.5/16"	0.654"	6.167"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.390"	Not Present	OK	✓	..	..	..	-	Ready To Use
5	229079	6.9/16"	3.1/2"	6.9/64"	4.323"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.659"	6.166"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
6	228872	6.19/32"	3.1/2"	6.9/64"	4.322"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.662"	6.167"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
7	229037	6.19/32"	3.1/2"	6.9/64"	4.318"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.667"	6.165"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.388"	Not Present	OK	✓	..	..	..	-	Ready To Use
8	228992	6.19/32"	3.1/2"	6.9/64"	4.314"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.664"	6.167"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.374"	Not Present	OK	✓	..	..	..	-	Ready To Use
9	229044	6.9/16"	3.1/2"	6.9/64"	4.316"	6.156"	9"	6.9/16"	6.9/64"	5.5/16"	0.668"	6.168"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.377"	Not Present	OK	✓	..	..	..	-	Ready To Use
10	229015	6.9/16"	3.1/2"	6.9/64"	4.321"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.653"	6.166"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
11	228886	6.9/16"	3.1/2"	6.9/64"	4.317"	6.152"	9"	6.19/32"	6.9/64"	5.5/16"	0.661"	6.165"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.374"	Not Present	OK	✓	..	..	..	-	Ready To Use
12	228878	6.9/16"	3.1/2"	6.9/64"	4.318"	6.153"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.668"	6.167"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
13	229102	6.9/16"	3.1/2"	6.9/64"	4.312"	6.154"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.658"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	..	-	Ready To Use
14	228948	6.9/16"	3.1/2"	6.9/64"	4.316"	6.157"	8.15/16"	6.19/32"	6.9/64"	5.5/16"	0.651"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	..	-	Ready To Use
15	228721	6.9/16"	3.1/2"	6.9/64"	4.314"	6.154"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.645"	6.168"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.391"	Not Present	OK	✓	..	..	..	-	Ready To Use

Result:15 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 = FITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area	TOTAL DRILL PIPE INSPECTED 15 DRILL PIPE NEED TO BE RECUT NIL DRILL PIPE NEED TO BE RECHASE NIL DRILL PIPE NEED TO BE STRAIGHT NIL				PC = PREMIUM CLASS 15 C2 = CLASS II NIL C3 = CLASS III NIL C4 = CLASS IV NIL								
LP = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)	DRILL PIPE JUNK NIL DRILL PIPE USEABLE 15												
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD	Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	MANUFACTURE BATCH NO EXPIRE DATE				INSPECTOR NAME:				REVIEW BY:				
P.T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	TO MPI 48" FROM BOX AND 36" FROM PIN	MANUFACTURE BATCH NO EXPIRE DATE				QUALIFICATION:				INSPECTION SUPERVISOR:				
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING			MANUFACTURE BATCH NO EXPIRE DATE				SIGNATURE & STAMP				CLIENT:				
IPC = INTERNAL PLASTIC COATING.	CR = CRACK			MANUFACTURE BATCH NO EXPIRE DATE												
CSA = CROSS SECTION AREA	BS = BOX SWELL			MANUFACTURE BATCH NO EXPIRE DATE												
INSPECTION EQUIPMENT DETAILS												PERSON DETAILS				REVIEW BY
EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	INSPECTOR NAME:				SENIOR INSPECTOR:						
AC YOK	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	M. SHAHZAD AHMED				NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025	ASNT LEVEL II MT, PT, UT, VT				HANY ALI						
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025	SIGNATURE & STAMP										
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025											
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025											
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3010 µw/cm²		WMPT Light Intensity	3660 Lux												
14HF Concentration	0.1 to 0.4 ml/100 ml		7HF Concentration:	1.1 to 1.4 ml/100 ml												

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



CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Tuesday, December 17, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	06 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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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 ID	BEVEL DIA.	PIN NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CONDITION.	PC	C2					C3	C4				
1	229068	6 9/16"	3 1/2"	6 9/64"	4.319"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.654"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	-	Ready To Use
2	229113	6 9/16"	3 1/2"	6 9/64"	4.318"	6.157"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.659"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.385"	Not Present	OK	✓	..	..	-	Ready To Use
3	229022	6 9/16"	3 1/2"	6 9/64"	4.318"	6.154"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.662"	6.168"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	-	Ready To Use
4	228991	6 9/16"	3 1/2"	6 9/64"	4.321"	6.156"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.646"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	-	Ready To Use
5	229025	6 9/16"	3 1/2"	6 9/64"	4.323"	6.155"	9"	6 19/32"	6 9/64"	5 5/16"	0.659"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.373"	Not Present	OK	✓	..	..	-	Ready To Use
6	228864	6 9/16"	3 1/2"	6 9/64"	4.320"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.664"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.375"	Not Present	OK	✓	..	..	-	Ready To Use
7	228922	6 9/16"	3 1/2"	6 9/64"	4.319"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.646"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	-	Ready To Use
8	228851	6 19/32"	3 1/2"	6 9/64"	4.316"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.662"	6.168"	11 3/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.372"	Not Present	OK	✓	..	..	-	Ready To Use
9	229053	6 19/32"	3 1/2"	6 9/64"	4.317"	6.155"	9"	6 19/32"	6 9/64"	5 5/16"	0.663"	6.167"	11 3/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	-	Ready To Use
10	228896	6 9/16"	3 1/2"	6 9/64"	4.313"	6.152"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.669"	6.166"	11 3/8"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.389"	Not Present	OK	✓	..	..	-	Ready To Use
11	228702	6 9/16"	3 1/2"	6 9/64"	4.315"	6.152"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.654"	6.168"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.391"	Not Present	OK	✓	..	..	-	Ready To Use
12	228943	6 19/32"	3 1/2"	6 9/64"	4.321"	6.156"	9"	6 19/32"	6 9/64"	5 5/16"	0.638"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	-	Ready To Use
13	228894	6 9/16"	3 1/2"	6 9/64"	4.314"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.648"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	-	Ready To Use
14	228755	6 9/16"	3 1/2"	6 9/64"	4.315"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.656"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.388"	Not Present	OK	✓	..	..	-	Ready To Use
15	228858	6 9/16"	3 1/2"	6 9/64"	4.324"	6.157"	9"	6 19/32"	6 9/64"	5 5/16"	0.657"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	-	Ready To Use

Result:15 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 = FITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area	TOTAL DRILL PIPE INSPECTED				PC = PREMIUM CLASS								
LP = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%	15				15								
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 RECUT				C2 = CLASS II								
P.T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	1= No loss; minor abrasion, 2= >25%, 3= >35% & <50%, 4= >50%	NIL				C3 = CLASS III								
P.T.E.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	DRILL PIPE NEED TO BE STRAIGHT	NIL				C4 = CLASS IV								
IPC = INTERNAL PLASTIC COATING.	CR = CRACK	TO MPI 48" FROM BOX AND 36" FROM PIN	DRILL PIPE JUNK	NIL												
CSA = CROSS SECTION AREA	BS = BOX SWELL		DRILL PIPE USEABLE	15												
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED	NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025	MANUFACTURE	BATCH NO	EXPIRE DATE	QUALIFICATION:	INSPECTION SUPERVISOR:						
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025	Magnaflux	230604	JUNE,2026	ASNT LEVEL II MT,PT,UT,VT	HANY ALI						
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025	MANUFACTURE	BATCH NO	EXPIRE DATE	SIGNATURE & STAMP	CLIENT:						
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025	Magnaflux	230503	MAY,2026								
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3010 µw/cm²	WMPT Light Intensity	3660 Lux													
14HF Concentration	0.1 to 0.4 ml/100 ml	7HF Concentration:	1.1 to 1.4 ml/100 ml													

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


CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Wednesday, December 18, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	07 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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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.		INTERNAL EXTERNAL TUBE CONDITION				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS			
		PIN OD.	PIN ID	BEVEL DIA.	PIN. NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CLEANIN G	P/T EXTERNA L CLEANIN G	BODY CONDITI ON.	PC	C2					C3	C4						
1	228978	6 19/32"	3 1/2"	6 9/64"	4.315"	6.154"	9"	6 19/32"	6 9/64"	5 5/16"	0.664"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
2	228941	6 19/32"	3 1/2"	6 9/64"	4.317"	6.152"	9"	6 19/32"	6 9/64"	5 5/16"	0.668"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
3	228898	6 19/32"	3 1/2"	6 9/64"	4.313"	6.157"	9"	6 19/32"	6 9/64"	5 5/16"	0.669"	6.165"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.388"	Not Present	OK	✓	..	..	..	-	Ready To Use
4	228816	6 9/16"	3 1/2"	6 9/64"	4.316"	6.158"	9"	6 9/16"	6 9/64"	5 5/16"	0.642"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.382"	Not Present	OK	✓	..	..	..	-	Ready To Use
5	228876	6 19/32"	3 1/2"	6 9/64"	4.319"	6.153"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.656"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.376"	Not Present	OK	✓	..	..	..	-	Ready To Use
6	228846	6 9/16"	3 1/2"	6 9/64"	4.322"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.166"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.375"	Not Present	OK	✓	..	..	..	-	Ready To Use
7	228783	6 9/16"	3 1/2"	6 9/64"	4.318"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.657"	6.165"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.372"	Not Present	OK	✓	..	..	..	-	Ready To Use
8	228881	6 9/16"	3 1/2"	6 9/64"	4.314"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.665"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
9	228867	6 9/16"	3 1/2"	6 9/64"	4.317"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.669"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
10	229046	6 9/16"	3 1/2"	6 9/64"	4.323"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.661"	6.166"	11 3/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.380"	Not Present	OK	✓	..	..	..	-	Ready To Use
11	228819	6 9/16"	3 1/2"	6 9/64"	4.313"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.667"	6.166"	11 3/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	..	-	Ready To Use
12	229027	6 9/16"	3 1/2"	6 9/64"	4.322"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.648"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.371"	Not Present	OK	✓	..	..	..	-	Ready To Use
13	228735	6 9/16"	3 1/2"	6 9/64"	4.319"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.669"	6.167"	11 1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.375"	Not Present	OK	✓	..	..	..	-	Ready To Use
14	228910	6 9/16"	3 1/2"	6 9/64"	4.317"	6.153"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.653"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
15	228936	6 9/16"	3 1/2"	6 9/64"	4.317"	6.155"	9"	6 19/32"	6 9/64"	5 5/16"	0.662"	6.165"	11 3/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.385"	Not Present	OK	✓	..	..	..	-	Ready To Use

Result:15 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 = FITTED 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 = CLASS III	NIL						
P.T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL		1= No loss; minor abrasion, 2= >25%, 3= >35% & <50%, 4= >50%			DRILL PIPE NEED TO BE STRAIGHT	NIL	C4 = CLASS IV	NIL						
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING			Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX			DRILL PIPE JUNK	NIL								
IPC = INTERNAL PLASTIC COATING.	CR = CRACK			TO MPI 48" FROM BOX AND 36" FROM PIN			DRILL PIPE USEABLE	15								
CSA = CROSS SECTION AREA	BS = BOX SWELL															
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED	NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025					INSPECTION SUPERVISOR:						
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025											
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025											
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025											
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3090 µw/cm²		WMPT Light Intensity	3566 Lux												
14HF Concentration	0.1 to 0.4 ml/100 ml		7HF Concentration:	1.1 to 1.4 ml/100 ml												

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


CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Wednesday, December 18, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	08 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓
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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 ID	BEVEL DIA.	PIN. NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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 CONDITION.	PC	C2					C3	C4						
1	228974	6.9/16"	3.1/2"	6.9/64"	4.319"	6.152"	8.15/16"	6.19/32"	6.9/64"	5.5/16"	0.667"	6.166"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	..	-	Ready To Use
2	228933	6.9/16"	3.1/2"	6.9/64"	4.323"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.659"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
3	228747	6.9/16"	3.1/2"	6.9/64"	4.321"	6.154"	9"	6.19/32"	6.9/64"	5.5/16"	0.652"	6.167"	11.3/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
4	229001	6.17/32"	3.1/2"	6.9/64"	4.317"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.658"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	..	-	Ready To Use
5	229009	6.9/16"	3.1/2"	6.9/64"	4.316"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.649"	6.168"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.373"	Not Present	OK	✓	..	..	..	-	Ready To Use
6	228920	6.9/16"	3.1/2"	6.9/64"	4.317"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.663"	6.166"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	..	-	Ready To Use
7	228854	6.19/32"	3.1/2"	6.9/64"	4.313"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.667"	6.167"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.377"	Not Present	OK	✓	..	..	..	-	Ready To Use
8	229059	6.9/16"	3.1/2"	6.9/64"	4.316"	6.156"	9"	6.17/32"	6.9/64"	5.5/16"	0.659"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use
9	228873	6.9/16"	3.1/2"	6.9/64"	4.321"	6.157"	9"	6.9/16"	6.9/64"	5.5/16"	0.642"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.386"	Not Present	OK	✓	..	..	..	-	Ready To Use
10	228937	6.9/16"	3.1/2"	6.9/64"	4.320"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.650"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	..	-	Ready To Use
11	229069	6.9/16"	3.1/2"	6.9/64"	4.318"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.661"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.374"	Not Present	OK	✓	..	..	..	-	Ready To Use
12	228887	6.9/16"	3.1/2"	6.9/64"	4.323"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.658"	6.167"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.380"	Not Present	OK	✓	..	..	..	-	Ready To Use
13	227804	6.9/16"	3.1/2"	6.9/64"	4.314"	6.152"	9"	6.9/16"	6.9/64"	5.5/16"	0.662"	6.165"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.384"	Not Present	OK	✓	..	..	..	-	Ready To Use
14	228972	6.9/16"	3.1/2"	6.9/64"	4.312"	6.156"	9"	6.9/16"	6.9/64"	5.5/16"	0.669"	6.168"	11.1/4"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.391"	Not Present	OK	✓	..	..	..	-	Ready To Use
15	228741	6.9/16"	3.1/2"	6.9/64"	4.316"	6.154"	9"	6.9/16"	6.9/64"	5.5/16"	0.660"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	..	-	Ready To Use

Result:15 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 = FITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area	TOTAL DRILL PIPE INSPECTED				PC = PREMIUM CLASS				QR CODE				
LP = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL	1= No loss; minor abrasion, 2= <20%, 3= >20% AND <35% 4= >35%	15				15								
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 RECUT				C2 = CLASS II								
P.T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL	1= No loss; minor abrasion, 2= >25%, 3= >35% & <50%, 4= >50%	DRILL PIPE NEED TO BE RECHASE				C3 = CLASS III								
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	DRILL PIPE JUNK	DRILL PIPE NEED TO BE STRAIGHT				C4 = CLASS IV								
IPC = INTERNAL PLASTIC COATING.	CR = CRACK	TO MPI 48" FROM BOX AND 36" FROM PIN	DRILL PIPE USEABLE	15												
CSA = CROSS SECTION AREA	BS = BOX SWELL															
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED	NAVEED HUSSAIN						
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025					INSPECTION SUPERVISOR:						
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722803	13.APR.2025											
DC CON.	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025											
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025											
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025											
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025											
UV LIGHT INTENSITY:	3090 µw/cm²	WMPT Light Intensity	3566 Lux													
14HF Concentration	0.1 to 0.4 ml/100 ml	7HF Concentration:	1.1 to 1.4 ml/100 ml													

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


CUSTOMER:	HALLIBURTON CPM			LOCATION:	CPM PIPE YARD	RIG No:	-	DATE OF WORK:	Thursday, December 19, 2024
PIPE NOMINAL OD:	5"	CONNECTION:	HYHT 50	WEIGHT:	19.50 lbs/ft	GRADE:	S-135	REPORT NO:	HALL-CPM-QC-24-12-001
TYPE OF INSPECTION:	CATEGORY 5	NOMINAL WALL THICK:	0.362"	STANDARD:	DS-1 Volume 3 Fifth Edition, CATEGORY 5			REPORT PAGE NO:	09 OF 14

INSPECTION METHOD

Visual Tube EMI	✓	Visual Connection Heat Checking	✓	MPI Connection OD Gauge	✓	MPI Slip & Upset TH.Profile Gauge	✓	Dry MPI DPT	✓	Dimensional 2	✓	UT Wall Thickness	✓	UFD OF SLIP UPSET AREA	✓
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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 ID	BEVEL DIA.	PIN NOSE DIA	PIN CONN LENGTH	PIN TONG SPACE.	Box OD	BEVEL DIA.	BOX C.BORE DIA	BOX C.BORE WALL	BOX CONN LENGTH	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	228717	6.9/16"	3.1/2"	6.9/64"	4.316"	6.154"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.661"	6.167"	15"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.381"	Not Present	OK	✓	..	..	-	Ready To Use
2	229065	6.17/32"	3.1/2"	6.9/64"	4.319"	6.153"	8.15/16"	6.17/32"	6.9/64"	5.5/16"	0.649"	6.166"	15"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.377"	Not Present	OK	✓	..	..	-	Ready To Use
3	228776	6.9/16"	3.1/2"	6.9/64"	4.312"	6.156"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.653"	6.165"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.383"	Not Present	OK	✓	..	..	-	Ready To Use
4	228883	6.9/16"	3.1/2"	6.9/64"	4.314"	6.154"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.651"	6.168"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	✓	..	..	-	Ready To Use
5	228900	6.9/16"	3.1/2"	6.9/64"	4.315"	6.155"	9"	6.9/16"	6.9/64"	5.5/16"	0.666"	6.167"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.380"	Not Present	OK	✓	..	..	-	Ready To Use
6	229032	6.9/16"	3.1/2"	6.9/64"	4.318"	6.153"	9"	6.9/16"	6.9/64"	5.5/16"	0.669"	6.165"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.379"	Not Present	OK	✓	..	..	-	Ready To Use
7	228967	6.9/16"	3.1/2"	6.9/64"	4.314"	6.152"	9"	6.17/32"	6.9/64"	5.5/16"	0.661"	6.168"	15"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.373"	Not Present	OK	✓	..	..	-	Ready To Use
8	229000	6.9/16"	3.1/2"	6.9/64"	4.321"	6.156"	9"	6.9/16"	6.9/64"	5.5/16"	0.653"	6.166"	14.7/8"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	✓	..	..	-	Ready To Use
9	228981	6.9/16"	3.1/2"	6.9/64"	4.318"	6.154"	8.15/16"	6.9/16"	6.9/64"	5.5/16"	0.667"	6.165"	15"	OK	OK	OK	OK	OK	OK	OK	1	OK	OK	OK	OK	0.375"	Not Present	OK	✓	..	..	-	Ready To Use

Result:09 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 = FITTED SEAL	INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area	TOTAL DRILL PIPE INSPECTED			PC = PREMIUM CLASS					
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			C2 = CLASS I					
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			C3 = CLASS III					
P.T.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			C4 = CLASS IV					
P.T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING		Magnetic Particle Inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX	DRILL PIPE JUNK								
IPC = INTERNAL PLASTIC COATING.	CR = CRACK		TO MPI 48" FROM BOX AND 36" FROM PIN	DRILL PIPE USEABLE								
CSA = CROSS SECTION AREA	BS = BOX SWELL											
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	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025	Magnaflux	230408	APRIL,2026	M.SHAHZAD AHMED			NAVEED HUSSAIN
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211636	12.APR.2025							
UT THICK. METER	5500391	11.APR.2025	LUX METER	2722003	13.APR.2025							
DC COIL	22650	12.APR.2025	ULTRASONIC FLAW DETECTOR	U02614351048	13.APR.2025							
BLACK LIGHT	52852	11.APR.2025	INTENSITY METER	160800134	13.APR.2025							
THREAD PROFILE	5829768	14.APR.2025	Pin Gauge	97594	11.APR.2025							
EMI UNIT	TSEZV05152269	12.APR.2025	5" OD Gauge	24156	12.APR.2025							
UV LIGHT INTENSITY:	3230 µw/cm²		WMPPT Light Intensity	3642 Lux								
14HF Concentration	0.1 to 0.4 ml/100 ml		7HF Concentration:	1.1 to 1.4 ml/100 ml								

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