QUALITY CONTROL

Al Takamul CompanyFor Engineering Testing And Professional Safety Limited

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:	10 OF 14

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 LINGHT. CONNECTION INSPECTION.		VISUAL TUBE INTERNAL EXTERNAL CONDITIOIN				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS
		PIN OD.	PIN I.D	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.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITION.					PC	C2	C3	C4	
1	228916	6 9/16"	3 1/2"	6 9/64"	4.319"	6.153"	9"	6 19/32"	6 9/64"	5 5/16"	0.657"	6.166"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
2	228842	6 19/32"	3 1/2"	6 9/64"	4.322"	6.156"	9"	6 19/32"	6 9/64"	5 5/16"	0.663"	6.167"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.383"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
3	229070	6 9/16"	3 1/2"	6 9/64"	4.314"	6.152"	8 7.8"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.165"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.382"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
4	229067	6 9/16"	3 1/2"	6 9/64"	4.316"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.649"	6.168"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.379"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
5	228768	6 9/16"	3 1/2"	6 9/64"	4.320"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.643"	6.167"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.389"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
6	228879	6 9/16"	3 1/2"	6 9/64"	4.317"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.656"	6.165"	11 3/8'	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
7	228826	6 17/32"	3 1/2"	6 9/64"	4.312"	6.153"	9"	6 17/32"	6 9/64"	5 5/16"	0.647"	6.166"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.376"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
8	228725	6 9/16"	3 1/2"	6 9/64"	4.321"	6.155"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.667"	6.166"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.374"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
9	229110	6 9/16"	3 1/2"	6 9/64"	4.323"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.658"	6.168"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.386"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
10	228868	6 9/16"	3 1/2"	6 9/64"	4.318"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.167"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.380"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
11	228807	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	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.389"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
12	228893	6 19/32"	3 1/2"	6 9/64"	4.316"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.650"	6.165"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
13	228984	6 9/16"	3 1/2"	6 9/64"	4.313"	6.152"	9"	6 19/32"	6 9/64"	5 5/16"	0.649"	6.166"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.384"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
14	228737	6 9/16"	3 1/2"	6 9/64"	4.322"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.663"	6.167"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.391"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
15	229035	6 9/16"	3 1/2"	6 9/64"	4.317"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.655"	6.168"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box

Result:15 Joints Were Found UN-Acceptable From Box Connection Rejected. Need To Repair.

ABBREVATIONS USED

PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	
CSA = CROSS SECTION AREA	BS =BOX SWELL	

REPRESENTATIONS

INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area

1= No loss; minor abrasion, 2= ≤20%, 3= >20% AND ≤35% 4= >35%

Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)

1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%

Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN

SUMMARY OF DRILL PIPE INSPECTION

TOTAL DRILL PIPE INSPECTED	15
DRILL PIPE NEED TO BE RECUT	NIL
DRILL PIPE NEED TO BE RECHASE	15
DRILL PIPE NEED TO BE STRAIGHT	NIL
DRILL PIPE JUNK	NIL
DRILL PIPE USEABLE	NIL

CLASSIFICATION OF DRILL PIPE

PC = PREMIUM CLASS	15
C2 = CLASS II	NIL
C3 = CLASSA III	NIL
C4 = CLASSA IV	NIL

ONLINE TRACEBILITY

INSPECTION EQUIPMENT DETAILS

EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211836	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	1608000134	13.APR.2025
THREAD PROFILE	5829768	14.APR.2025	Pit Gauge	97594	11.APR.2025
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025

UV LIGHT INTENSITY:	3120 µw/cm²	WMPT Light Intensity	3590 Lux
14HF Concentration	0.1 to 0.4 ml/100 ml	7HF Concentration:	1.1 to 1.4 ml/100 ml

TECHNICAL DETAILS

	MANUFACTURE	BATCH NO	EXPIRE DATE
White Contrast WCP-2	Magnaflux	230408	APRIL,2026
Black Magnetic Ink 7HF	Magnaflux	230604	JUNE,2026
Fluorescent Magnetic Ink 14HF	Magnaflux	230503	MAY,2026

PERSON DETAILS

INSPECTOR NAME:	SENIOR INSPECTOR:
M.SHAHZAD AHMED	NAVEED HUSSAIN
QUALIFICATION:	**INSPECTION SUPERVISOR:**
ASNT LEVEL II MT,PT,UT,VT	HANY ALI
SIGNATURE & STAMP	**CLIENT:**

REVIEW BY

Original - Client Files Copy - Area Office QC/FN/DP/070 Rev.00

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:	11 OF 14

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 LINGHT. CONNECTION INSPECTION.		VISUAL TUBE INTERNAL EXTERNAL CONDITIOIN				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS
		PIN OD.	PIN I.D	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.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITION.					PC	C2	C3	C4	
1	228727	6 19/32"	3 1/2"	6 9/64"	4.323"	6.154"	8 7/8"	6 9/16"	6 9/64"	5 5/16"	0.658"	6.165"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.381"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
2	228838	6 9/16"	3 1/2"	6 9/64"	4.321"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.661"	6.167"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
3	229038	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"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
4	229008	6 9/16"	3 1/2"	6 9/64"	4.317"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.654'	6.166"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.374"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
5	228934	6 9/16"	3 1/2"	6 9/64"	4.321"	6.157"	8 7/8"	6 9/16"	6 9/64"	5 5/16"	0.651"	6.167"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.377"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
6	229108	6 9/16"	3 1/2"	6 9/64"	4.318"	6.155"	9"	6 19/32"	6 9/64"	5 5/16"	0.647"	6.167"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.380"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
7	228889	6 9/16"	3 1/2"	6 9/64"	4.322"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.653"	6.166"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.375"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
8	229107	6 9/16"	3 1/2"	6 9/64"	4.315"	6.154"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.659"	6.165"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.384"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
9	228772	6 9/16"	3 1/2"	6 9/64"	4.319"	6.156"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.664"	6.166"	14 7/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
10	228734	6 9/16"	3 1/2"	6 9/64"	4.316"	6.157"	9"	6 9/16"	6 9/64"	5 5/16"	0.661"	6.167"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.382"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
11	228789	6 9/16"	3 1/2"	6 9/64"	4.320"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.651"	6.165"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.386"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
12	228874	6 9/16"	3 1/2"	6 9/64"	4.324"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.648"	6.168"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.379"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
13	228918	6 9/16"	3 1/2"	6 9/64"	4.314"	6.157"	9"	6 17/32"	6 9/64"	5 5/16"	0.656"	6.166"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.383"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
14	228935	6 19/32"	3 1/2"	6 9/64"	4.317"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.662"	6.167"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.385"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
15	229063	6 9/16"	3 1/2"	6 9/64"	4.315"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.657"	6.165"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.380"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box

Result:15 Joints Were Found UN-Acceptable From Box Connection Rejected. Need To Repair.

ABBREVATIONS USED

PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	
CSA = CROSS SECTION AREA	BS =BOX SWELL	

REPRESENTATIONS

INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area

1= No loss; minor abrasion, 2= ≤20%, 3= >20% AND ≤35% 4= >35%

Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)

1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%

Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN

SUMMARY OF DRILL PIPE INSPECTION

TOTAL DRILL PIPE INSPECTED	15
DRILL PIPE NEED TO BE RECUT	NIL
DRILL PIPE NEED TO BE RECHASE	15
DRILL PIPE NEED TO BE STRAIGHT	NIL
DRILL PIPE JUNK	NIL
DRILL PIPE USEABLE	NIL

CLASSIFICATION OF DRILL PIPE

PC = PREMIUM CLASS	15
C2 = CLASS II	NIL
C3 = CLASSA III	NIL
C4 = CLASSA IV	NIL

ONLINE TRACEBILITY

INSPECTION EQUIPMENT DETAILS

EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211836	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	1608000134	13.APR.2025
THREAD PROFILE	5829768	14.APR.2025	Pit 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

TECHNICAL DETAILS

	MANUFACTURE	BATCH NO	EXPIRE DATE
White Contrast WCP-2	Magnaflux	230408	APRIL,2026
Black Magnetic Ink 7HF	Magnaflux	230604	JUNE,2026
Fluorescent Magnetic Ink 14HF	Magnaflux	230503	MAY,2026

PERSON DETAILS	REVIEW BY
INSPECTOR NAME:	SENIOR INSPECTOR:
M.SHAHZAD AHMED	NAVEED HUSSAIN
QUALIFICATION:	INSPECTION SUPERVISOR:
ASNT LEVEL II MT,PT,UT,VT	HANY ALI
SIGNATURE & STAMP	CLIENT:

Original - Client Files Copy - Area Office QC/FN/DP/070 Rev.00

QUALITY CONTROL

Al Takamul CompanyFor Engineering Testing And Professional Safety Limited

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:	12 OF 14

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 LINGHT. CONNECTION INSPECTION.		VISUAL TUBE INTERNAL EXTERNAL CONDITIOIN				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS
		PIN OD.	PIN I.D	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.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITION.					PC	C2	C3	C4	
1	229028	6 9/16"	3 1/2"	6 9/64"	4.319"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.659"	6.168"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.373"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
2	228965	6 9/16"	3 1/2"	6 9/64"	4.323"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.167"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.371"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
3	229077	6 9/16"	3 1/2"	6 9/64"	4.317"	6.153"	9"	6 19/32"	6 9/64"	5 5/16"	0.656"	6.165"	11 3/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
4	228870	6 19/32"	3 1/2"	6 9/64"	4.314"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.662"	6.166"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.381"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
5	228921	6 19/32"	3 1/2"	6 9/64"	4.316"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.667"	6.166"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.384"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
6	404688	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"	0.653"	6.165"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
7	228822	6 9/16"	3 1/2"	6 9/64"	4.324"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.659"	6.168"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.389"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
8	229062	6 9/16"	3 1/2"	6 9/64"	4.321"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.651"	6.166"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.386"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
9	228953	6 9/16"	3 1/2"	6 9/64"	4.316"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.653"	6.167"	11 3/8"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.382"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
10	229007	6 9/16"	3 1/2"	6 9/64"	4.321"	6.155"	8 7/8"	6 9/16"	6 9/64"	5 5/16"	0.646"	6.165"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.388"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
11	229012	6 19/32"	3 1/2"	6 9/64"	4.317"	6.156"	9"	6 19/32"	6 9/64"	5 5/16"	0.662"	6.168"	11 1/4"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.386"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box
12	228823	6 9/16"	3 1/2"	6 9/64"	4.313"	6.154"	9"	6 9/16"	6 9/64"	5 5/16"	0.654"	6.166"	15"	OK	OK	OK	OK	OK	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From Box

Result:12 Joints Were Found UN-Acceptable From Box Connection Rejected. Need To Repair.

ABBREVATIONS USED

PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	
CSA = CROSS SECTION AREA	BS =BOX SWELL	

REPRESENTATIONS

INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area

1= No loss; minor abrasion, 2= ≤20%, 3= >20% AND ≤35% 4= >35%

Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)

1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%

Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN

SUMMARY OF DRILL PIPE INSPECTION

TOTAL DRILL PIPE INSPECTED	12
DRILL PIPE NEED TO BE RECUT	NIL
DRILL PIPE NEED TO BE RECHASE	12
DRILL PIPE NEED TO BE STRAIGHT	NIL
DRILL PIPE JUNK	NIL
DRILL PIPE USEABLE	NIL

CLASSIFICATION OF DRILL PIPE

PC = PREMIUM CLASS	12
C2 = CLASS II	NIL
C3 = CLASSA III	NIL
C4 = CLASSA IV	NIL

ONLINE TRACEBILITY

INSPECTION EQUIPMENT DETAILS

EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211836	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	1608000134	13.APR.2025
THREAD PROFILE	5829768	14.APR.2025	Pit 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

TECHNICAL DETAILS

	MANUFACTURE	BATCH NO	EXPIRE DATE
White Contrast WCP-2	Magnaflux	230408	APRIL,2026
Black Magnetic Ink 7HF	Magnaflux	230604	JUNE,2026
Fluorescent Magnetic Ink 14HF	Magnaflux	230503	MAY,2026

PERSON DETAILS

INSPECTOR NAME:	SENIOR INSPECTOR:
M.SHAHZAD AHMED	NAVEED HUSSAIN
QUALIFICATION:	**INSPECTION SUPERVISOR:**
ASNT LEVEL II MT,PT,UT,VT	HANY ALI
SIGNATURE & STAMP	**CLIENT:**

REVIEW BY

Original - Client Files Copy - Area Office QC/FN/DP/070 Rev.00

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:	13 OF 14

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 LINGHT. CONNECTION INSPECTION.		VISUAL TUBE INTERNAL EXTERNAL CONDITIOIN				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS
		PIN OD.	PIN I.D	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.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITION.					PC	C2	C3	C4	
1	228911	6 9/16"	3 1/2"	6 9/64"	4.321"	6.152"	9"	6 9/16"	6 9/64"	5 5/16"	0.664"	6.167"	15"	OK	OK	OK	OK	S.P & S.D	OK	OK	OK	1	OK	OK	OK	OK	0.376"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin
2	228774	6 9/16"	3 1/2"	6 9/64"	4.317"	6.156"	9"	6 9/16"	6 9/64"	5 5/16"	0.658"	6.166"	14 7/8"	OK	OK	OK	OK	S.P & S.D	OK	OK	OK	1	OK	OK	OK	OK	0.382"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin
3	228926	6 19/32"	3 1/2"	6 9/64"	4.314"	6.157"	8 15/16"	6 9/16"	6 9/64"	5 5/16"	0.665"	6.166"	11 3/8"	OK	OK	OK	OK	S.P & S.D	OK	OK	OK	1	OK	OK	OK	OK	0.385"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin
4	228785	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"	11 1/4"	OK	OK	OK	OK	S.P & S.D	OK	OK	OK	1	OK	OK	OK	OK	0.382"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin
5	228895	6 9/16"	3 1/2"	6 9/64"	4.320"	6.155"	9"	6 9/16"	6 9/64"	5 5/16"	0.652"	6.168"	11 3/8"	OK	OK	OK	OK	S.P & S.D	OK	OK	OK	1	OK	OK	OK	OK	0.387"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin
6	228743	6 9/16"	3 1/2"	6 9/64"	4.324"	6.153"	9"	6 9/16"	6 9/64"	5 5/16"	0.658"	6.165"	11 1/4"	OK	OK	OK	OK	S.P & S.D	OK	OK	OK	1	OK	OK	OK	OK	0.379"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin

Result:06 Joints Were Found UN-Acceptable From pin Connection Rejected. Need To Repair.

ABBREVATIONS USED

PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	
CSA = CROSS SECTION AREA	BS =BOX SWELL	

REPRESENTATIONS

INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area

1= No loss; minor abrasion, 2= ≤20%, 3= >20% AND ≤35% 4= >35%

Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)

1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%

Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN

SUMMARY OF DRILL PIPE INSPECTION

TOTAL DRILL PIPE INSPECTED	6
DRILL PIPE NEED TO BE RECUT	NIL
DRILL PIPE NEED TO BE RECHASE	6
DRILL PIPE NEED TO BE STRAIGHT	NIL
DRILL PIPE JUNK	NIL
DRILL PIPE USEABLE	NIL

CLASSIFICATION OF DRILL PIPE

PC = PREMIUM CLASS	6
C2 = CLASS II	NIL
C3 = CLASSA III	NIL
C4 = CLASSA IV	NIL

ONLINE TRACEBILITY

INSPECTION EQUIPMENT DETAILS

EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211836	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	1608000134	13.APR.2025
THREAD PROFILE	5829768	14.APR.2025	Pit Gauge	97594	11.APR.2025
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025

UV LIGHT INTENSITY:	3120 µw/cm²	WMPT Light Intensity	3620 Lux
14HF Concentration	0.1 to 0.4 ml/100 ml	7HF Concentration:	1.1 to 1.4 ml/100 ml

TECHNICAL DETAILS

	MANUFACTURE	BATCH NO	EXPIRE DATE
White Contrast WCP-2	Magnaflux	230408	APRIL,2026
Black Magnetic Ink 7HF	Magnaflux	230604	JUNE,2026
Fluorescent Magnetic Ink 14HF	Magnaflux	230503	MAY,2026

PERSON DETAILS	REVIEW BY
INSPECTOR NAME:	SENIOR INSPECTOR:
M.SHAHZAD AHMED	NAVEED HUSSAIN
QUALIFICATION:	INSPECTION SUPERVISOR:
ASNT LEVEL II MT,PT,UT,VT	HANY ALI
SIGNATURE & STAMP	CLIENT:

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QUALITY CONTROL

Al Takamul CompanyFor Engineering Testing And Professional Safety Limited

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:	14 OF 14

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 LINGHT. CONNECTION INSPECTION.		VISUAL TUBE INTERNAL EXTERNAL CONDITIOIN				OD GAGE	AVERAGE PIPE WALL THIC.	H.B	EMI	FINAL CLASS				REMARKS
		PIN OD.	PIN I.D	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.	PIN TOOL JOINT.	BOX TOOL JOINT.	INTERNAL PLASTIC COATING.	P /T INTERNAL CLEANING	P/T EXTERNAL CLEANING	BODY CONDITION.					PC	C2	C3	C4	
1	228890	6 9/16"	3 1/2"	6 9/64"	4.316"	6.154'	9"	6 9/16"	6 9/64"	5 5/16"	0.666"	6.166"	11 1/4"	OK	OK	OK	OK	S.P & S.D	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.384"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin x Box
2	229104	6 17/32"	3 1/2"	6 9/64"	4.319"	6.156'	9"	6 17/32"	6 9/64"	5 5/16"	0.653"	6.167"	15"	OK	OK	OK	OK	S.P & S.D	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.378"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin x Box
3	228841	6 17/32"	3 1/2"	6 9/64"	4.321"	6.152'	8 15/16"	6 17/32"	6 9/64"	5 5/16"	0.657"	6.165"	15"	OK	OK	OK	OK	S.P & S.D	S.P & S.D	OK	OK	1	OK	OK	OK	OK	0.386"	Not Present	OK	√	..	..	-	UN-Acceptable Seal Pitted & Damage From pin x Box

Result:03 Joints Were Found UN-Acceptable From pin & Box Connection Rejected. Need To Repair.

ABBREVATIONS USED

PIN COND = PIN CONDITION	TD = THREAD DAMAGE	PS = PITTED SEAL
L.P = LIGHT PITTING	SD = SEAL DAMAGE	MS = MASHED SEAL
S.P = SEVERE PITTING	PT = PITTED THREAD	W.O.T = WORN OUT THREAD
P/T.I.C = PIPE/TUBE INTERNAL CLEANING	SWO = SEAL WASHOUT	RB = RE BEVEL
P/T.I.C = PIPE/TUBE EXTERNAL CLEANING	RF = RE FACING	
IPC = INTERNAL PLACTIC COATING.	CR = CRACK	
CSA = CROSS SECTION AREA	BS =BOX SWELL	

REPRESENTATIONS

INTERNAL PLASTIC COATING (IPC): Overall Coating Loss in Tube Area

1= No loss; minor abrasion, 2= ≤20%, 3= >20% AND ≤35% 4= >35%

Localized Coating Loss 360° (Internal surface any linear section of length 3 feet in tube area)

1= No loss; minor abrasion, 2= >25%, 3= >25% & <50%, 4= ≥50%

Magnetic Particle inspection By AC Yoke UPSET OR SLIP AREA PIN, BOX TO MPI 48" FROM BOX AND 36" FROM PIN

SUMMARY OF DRILL PIPE INSPECTION

TOTAL DRILL PIPE INSPECTED	3
DRILL PIPE NEED TO BE RECUT	NIL
DRILL PIPE NEED TO BE RECHASE	3
DRILL PIPE NEED TO BE STRAIGHT	NIL
DRILL PIPE JUNK	NIL
DRILL PIPE USEABLE	NIL

CLASSIFICATION OF DRILL PIPE

PC = PREMIUM CLASS	3
C2 = CLASS II	NIL
C3 = CLASSA III	NIL
C4 = CLASSA IV	NIL

ONLINE TRACEBILITY

INSPECTION EQUIPMENT DETAILS

EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:	EQUIPMENT	SERIAL NUMBER	CAL.DUE DATE:
AC YOKE	201504048	11.APR.2025	GAUSS METER	023-03-22	12.APR.2025
Vernier Caliper	07414025	12.APR.2025	Depth Vernier Caliper	1103211836	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	1608000134	13.APR.2025
THREAD PROFILE	5829768	14.APR.2025	Pit Gauge	97594	11.APR.2025
EMI UNIT	TSEZW05152269	12.APR.2025	5" OD Gage	24156	12.APR.2025

UV LIGHT INTENSITY:	3120 µw/cm²	WMPT Light Intensity	3620 Lux
14HF Concentration	0.1 to 0.4 ml/100 ml	7HF Concentration:	1.1 to 1.4 ml/100 ml

TECHNICAL DETAILS

	MANUFACTURE	BATCH NO	EXPIRE DATE
White Contrast WCP-2	Magnaflux	230408	APRIL,2026
Black Magnetic Ink 7HF	Magnaflux	230604	JUNE,2026
Fluorescent Magnetic Ink 14HF	Magnaflux	230503	MAY,2026

PERSON DETAILS	REVIEW BY
INSPECTOR NAME:	SENIOR INSPECTOR:
M.SHAHZAD AHMED	NAVEED HUSSAIN
QUALIFICATION:	INSPECTION SUPERVISOR:
ASNT LEVEL II MT,PT,UT,VT	HANY ALI
SIGNATURE & STAMP	CLIENT:

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