



CERTIFICATE OF INSPECTION FOR 8 1/2" DRILL COLLAR

Client Name:	ZPEC	Report No.:	QC-B-02-25-0049-01
Acceptance Creater:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	13.02.2025
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	Rig No.:	ZP-016
Test Equipment & Consumable Details			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN.2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#.220605 Manufacture: Magnaflux Exp Date: JULY.2026	COIL(1200 AMP-TURNS/IN	SC 22713 Cal.15.Jan.2025 Cal Due14.July.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2026	A.C HAND YOKE	201504053 Cal.15.Jan.2025 Cal Due14.July.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.Jan.2025 Cal Due 14.July.2025	UV BLACK LIGHT	SR#1900084 Cal.15.Jan.2025 Cal Due14.July.2025
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.Jan.2025 Cal Due 12.July.2025	THREAD PROFILE GAGE	SR#21336 Cal. 13.Jan.2025 Cal Due 12.July.2025 SR#21335 Cal. 15. Jan.2025 Cal Due 14.July.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3450Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • Dimensional 3		•MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gauging.
Connection:	6 5/8 REG	Size:	8 1/2"

	Visual Inspection			MPI			Dimensional 3 Inspection																						
	Pin	Box	Body	Pin	Box	Body	Pin					Box					Body												
							OD (in)	ID (in)	SRG (in)	SRG W (in)	Pin (in)	Bevel (in)	OD (in)	CBD (in)	CBW (in)	BB (in)	BB1 (in)	Bevel (in)	Pin Tong (in)	Box Tong (in)	EGR (in)	SGR (in)	Overall (Feet)						
02P816	Acc.			Acc.			8 1/2	2 3/4"	5 3/8	3/4	5"	7 1/2"	-	-	-	-	-	-	-	-	-	-	-	14"	-	-	-	-	30.1
2P1224	Acc.			Acc.			8 1/2	2 3/4"	5 3/8	3/4	5"	7 1/2"	-	-	-	-	-	-	-	-	-	-	-	15 1/2"	-	-	-	-	30.1
1P118	Acc.			Acc.			8 1/2	2 3/4"	5 3/8	3/4	5"	7 1/2"	-	-	-	-	-	-	-	-	-	-	-	19 5/8"	-	-	-	-	30.3

Conclusion: 03 The Above Mentioned Drill Collar was found "Acceptable"From Pin Side After Repair At the time of Inspection

Abbreviations :

OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore
EGR Elevator Groove Recess	SGR Slip Groove Recess	CR Crack	B Bent	PC Premium Class	RF Reface
GT Galled Thread	PT Pitting Thread	SP Seal Pitting	TD Thread Damage	SD Seal Damage	M Mashed
1 100 % Coating	2 99-71 % Coating	3 70-40 % Coating	4 Up to 40 %	5 Nil	WT Wall Thickness
Colors Code:	White No Defects	Red Crack or Extreme Damage.	Blue Damage	Green Seal Damage	Yellow ACFM

Inspector Name:	Mohammed Magdy	Review By	
Qualification:	ASNT Level II	Senior Inspector:	M.SARWAR
Signature:		Supervisor:	Ahmed Mohammed
		Customer Name:	
		Customer Signature:	

Original - Client Files Copy - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

