



CERTIFICATE OF INSPECTION FOR 8 1/4" DRILL COLLAR

Client Name:	HONGHUA OIL&GAS ENGINEERING SERVICES.	Report No.:	QC-2023-1646-H012
Acceptance Creater.	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	10-12-2023
Work Location:	HH YARD BASRA	Rig No.:	HH-29
Test Equipment & Consumeable Details			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN.2025	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY.2025	COIL(1200 AMP-TURNS/IN	SC 22713 Cal.17.AUG.2023 Cal Due 16.FEB.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal.17.AUG.2023 Cal Due 16.FEB.2024
INTENSITY METER	SR# R.043943 Cal.15.AUG.2023 Cal Due 14.FEB.2024	UV BLACK LIGHT	SR#1900084 Cal.17.AUG.2023 Cal Due 16.FEB.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date. 15.AUG.2023 CAL Due Date 14.FEB.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date.15. AUG. 2023 CAL Due Date.14. FEB. 2024 SR#21335 CAL.Date.17. AUG.2023 CAL Due Date. 16.FEB.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3550 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2900µw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3		
Connection:	6 5/8"Reg	Size:	8 1/4"

Serial No.	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)	BBL □ (in)	Bevel □ (in)	Pin Tong □ (in)	Box Tong □ (in)	EGR □ (in)	SGR □ (in)	Overall □ (in)
6699	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/4"	2 7/8"	5 3/8"	13/16"	5"	7 11/16"	8 1/4"	6 1/16"	5/8"	5 18/64"	8 3/4"	7 11/16"	25 3/4"	30 1/2"	-	7/32"	-
Z15	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/4"	2 7/8"	5 3/8"	7/8"	5"	7 11/16"	8 1/4"	6 1/16"	5/8"	5 18/64"	8 3/8"	7 11/16"	15 1/8"	25 1/4"	-	7/32"	-
2018125312	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/4"	2 7/8"	5 3/8"	1 1/32"	5"	7 11/16"	8 1/4"	6 1/16"	5/8"	5 18/64"	8 1/4"	7 11/16"	18 3/4"	29 7/8"	-	7/32"	-
2018125514	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/4"	2 7/8"	5 3/8"	1"	5"	7 11/16"	8 1/4"	6 1/16"	5/8"	5 18/64"	8 3/4"	7 11/16"	10 11/16"	23 1/4"	-	7/32"	-

Conclusion: ■ (04) The above Mentioned 8 1/4" Drill Collar was found "Acceptable" from Pin & Box Connection After Repair at time of Inspection ready to use.

Abbreviations :

OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore	
□ Diameter	□ Length	□ Width	□ Depth	NP. Not Present	NA. Not Applicable	
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	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:		Review By			
Qualification:	Senior Inspector:	RAO SOHAIL	Supervisor:	WAQAS AWAN	Customer Name:
Signature:					Customer Signature:
Original - Client Files Copy - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021					

