



CERTIFICATE OF INSPECTION FOR 9" DRILL COLLAR

Client Name:	DAQING DRILLING	Report No.:	DQ-37-QC-24-06-NA.008
Acceptance Creater.	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	25.JUN.2024
Work Location:	(Ru-621)	Rig No.:	DQ-37
Test Equipment & Consumable 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	22713 Cal.15.FEB.2024 Cal Due14.OCT.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	PY-10 Cal.15.FEB.2024 Cal Due14.OCT.2024
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024	UV BLACK LIGHT	SR#1946875 Cal.15.FEB.2024 Cal Due14.OCT.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024	THREAD PROFILE GAGE	SR#21336 Cal. Cal.15.FEB.2024 Cal Due14.OCT.2024 SR#21335 Cal. Cal.15.FEB.2024 Cal Due14.OCT.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3500 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3050 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • MPI inspection with Ultraviolet light • Dimensional 3 • Slip Groove inspection with AC-Yoke		
Connection:	7 5/8 REG	Size:	9"

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)
57048-31	SD TD	Acc.	Acc.	Acc.	Acc.	Acc.	9"	3/16"	6/13/32"	7/8"	5 1/4"	8 3/4"	9"	7/2/32"	5/8"	5 7/8"	9 1/8"	8 3/4"	23"	16 3/4"	-	7/32"	362 3/4"
57948-71	SD TD	Acc.	Acc.	Acc.	Acc.	Acc.	9"	3/16"	6/13/32"	7/8"	5 1/4"	8 3/4"	9"	7/2/32"	5/8"	5 7/8"	9 1/8"	8 3/4"	21 7/8"	15"	-	7/32"	365 1/2"

Conclusion: ■ 02 DRILL COLLARS above were found "UNACCEPTABLE" SRG & THREAD PITTED FROM PIN CONNECTION REJECTED.

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 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:	RAO SOHAIL	Review By				
Qualification:	ASNT Level II	Senior Inspector:	M.FAHAD	Supervisor:	RAO SOHAIL	Customer Name:
Signature:	<i>RAO SOHAIL</i>					Customer Signature:
Original - Client File - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021						

