



CERTIFICATE OF INSPECTION FOR 6 3/4" DRILL COLLAR

Client Name:	DAQING DRILLING CO.	Report No.:	QC-03-24-0108-001
Acceptance Creater:	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	24.MAR.2024
Work Location:	RU-604 (DQ 22)	RIG NAME:	DQ-22
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	SC 22713 Cal.14.FEB.2024 Cal Due 15.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March,2025	A.C HAND YOKE	201504053 Cal. 14.FEB.2024 Cal Due 15.AUG.2024
INTENSITY METER	SR# R.043943 Cal.14.FEB.2024 Cal Due 15.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal. 14.FEB.2024 Cal Due 15.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date. 14.FEB.2024 CAL Due Date 15.AUG.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024 SR#21335 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3520 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2950 $\mu\text{w}/\text{cm}^2$
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3		
Connection:	NC 50	Size:	6 3/4"

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																
	Pin	Box	Body	Pin	Box	Body	Pin					Box					Body						
							ID (in)	SRG ϕ (in)	SRG ϖ (in)	Pin λ (in)	Bevel ϕ (in)	OD	OD (in)	CB ϕ (in)	CB δ (in)	BB ϕ (in)	BB δ (in)	Bevel ϕ (in)	Pin λ (in)	Tong λ (in)	Box Tong λ (in)	EGR δ (in)	SGR δ (in)
85558	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	4 11/16"	1"	4 7/16"	6 5/16"	6 3/4"	6 3/4"	5 5/16"	5/8"	4 20/32"	8 1/4"	6 5/16"	18"	22"	5/8"	3/16"	---
28888	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	4 11/16"	1"	4 7/16"	6 5/16"	6 3/4"	6 3/4"	5 5/16"	5/8"	4 20/32"	8 1/4"	6 5/16"	18 1/2"	21"	5/8"	3/16"	---

Conclusion: ■ 02 DRILL COLLARS 6 3/4" above were found "Acceptable". At time of Inspection.

Abbreviations :

OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore
ϕ Diameter	λ Length	ϖ Width	δ 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	TP Thread Pitting	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:	SHERIF MOHAMED	Review By					
Qualification:	ASNT Level II (MT, PT, VT, UT, EM)	Senior Inspector:	MOHAMED FAHAD	Supervisor:	MOHAMED WAQAS	Customer Name:	
Signature:						Customer Signature:	
Original - Client Files		Copy - Area Office		QC/FN/FLS/03 Rev.00	Dated: 07 Nov 2021		

