



CERTIFICATE OF INSPECTION FOR 6 1/2" DRILL COLLAR

Client Name:	DAQING DRILLING CO.	Report No.:	QC-03-24-0081-001
Acceptance Creater:	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	3.MAR.2024
Work Location:	RU-600 (DQ 38)	RIG NAME:	DQ-38
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 Due15.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal. 14.FEB.2024 Cal Due15.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 Due15.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 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3		
Connection:	NC 50	Size:	6 1/2"

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																
	Pin	Box	Body	Pin	Box	Body	Pin					Box					Body						
							ID (in)	SRG φ (in)	SRG w (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)	Tong λ (in)	Tong Box λ (in)	EGR λ (in)	SGR δ (in)	Overall λ (in)
7447	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 3/4"	4 11/16"	7/8"	4/716"	6 5/16"	6 5/8"	6 5/8"	5 5/16"	5/8"	4/2032"	8 1/4"	6/516"	29 1/2'	42 1/2'	---	3/16"	---
38-7	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 3/4"	4 11/16"	3/4"	4/716"	6 5/16"	6 1/2"	6 1/2"	5 5/16"	5/8"	4/2032"	8 1/8"	6/516"	29 1/2'	43"	---	3/16"	---
38-1	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 3/4"	4 11/16"	1"	4/716"	6 5/16"	6 1/2"	6 1/2"	5 5/16"	5/8"	4/2032"	8 1/8"	6/516"	33 1/2'	42 1/8'	---	3/16"	---
7799	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 3/4"	4 11/16"	3/4"	4/716"	6 5/16"	6 1/2"	6 1/2"	5 5/16"	5/8"	4/2032"	8 1/8"	6/516"	33"	43"	---	3/16"	---
38-3	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 3/4"	4 11/16"	7/8"	4/716"	6 5/16"	6 1/2"	6 1/2"	5 5/16"	5/8"	4/2032"	8 1/8"	6/516"	33"	43"	---	3/16"	---
9996	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 3/4"	4 11/16"	1"	4/716"	6 5/16"	6 1/2"	6 1/2"	5 5/16"	5/8"	4/2032"	8 1/4"	6/516"	33 1/2'	43"	---	3/16"	---
Conclusion:							■ 06 DRILL COLLARS 6 1/2" 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	w 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 EMT TUB	Senior Inspector:	MOHAMED FAHAD	Supervisor:	MOHAMED WAQAS
Signature:					Customer Name:
					Customer Signature:
Original - Client File Copy - Area Office QC/FN/FLS/03 Rev.00 Dated: 07 Nov 2021					

