



CERTIFICATE OF INSPECTION FOR 8" DRILL COLLAR

Client Name:	DAQING DRILLING CO.	Report No.:	QC-02-24-0069-001
Acceptance Creater:	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	22.FEB.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 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:	6 5/8 REG	Size:	8"

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																	
	Pin	Box	Body	Pin	Box	Body	Pin						Box						Body					
							ID (in)	SRG ϕ (in)	SRG ω (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 Tong λ (in)	Box Tong λ (in)	EGR δ (in)	SGR δ (in)	Overall λ (in)	
38-4	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	5 12/32"	3/4"	5"	7 1/2"	8"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	28"	43"	5/8"	3/16"	--	
38-5	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	5 12/32"	3/4"	5"	7 1/2"	8"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	20 1/2"	43"	5/8"	3/16"	--	
4449	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	5 12/32"	3/4"	5"	7 1/2"	8"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	25"	42 3/4"	5/8"	3/16"	--	

Conclusion: ■ 03 DRILL COLLARS 8" 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	ω 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:	Senior Inspector: MOHAMED FAHAD	Supervisor: MOHAMED WAQAS	Customer Name:
Signature:			Customer Signature:

Original - Client File Copy - Area Office QC/FN/FLS/03 Rev.00 Dated: 07 Nov 2021





CERTIFICATE OF INSPECTION FOR 8" DRILL COLLAR

Client Name:	DAQING DRILLING CO.	Report No.:	QC-02-24-0069-002
Acceptance Creater.	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	22.FEB.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 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
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Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3		
Connection:	6 5/8 REG	Size:	8"

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																
	Pin	Box	Body	Pin	Box	Body	Pin					Box					Body						
							ID (in)	SRG ϕ (in)	SRG ω (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 Tong λ (in)	Box Tong λ (in)	EGR λ (in)	SGR δ (in)	Overall λ (in)
38-3	P.TH	S.D	Acc.	Acc.	Acc.	Acc.	2 7/8"	5 12/32"	3/4"	5"	7 1/2"	8"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	28 1/2"	43 1/2"	5/8"	3/16"	--
38-6	P.TH	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	5 12/32"	3/4"	5"	7 1/2"	8"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	28 1/2"	43"	5/8"	3/16"	--
5551	P.TH	Acc.	Acc.	Acc.	Acc.	Acc.	2 7/8"	5 12/32"	3/4"	5"	7 1/2"	8"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	29"	43 1/2"	5/8"	3/16"	--
Conclusion:			03 DRILL COLLARS 8" above were found "Not Acceptable". From Side Pin & Box 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	ω 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:		Senior Inspector:	MOHAMED FAHAD	Supervisor:	MOHAMED WAQAS	Customer Name:
Signature:						Customer Signature:
Original - Client File: Copy - Area Office QC/FN/FLS/03 Rev.00 Dated: 07 Nov 2021						

