



## CERTIFICATE OF INSPECTION FOR 8" DRILL COLLAR

Client Name:	<b>DAQING DRILLING</b>	Report No.:	DQ-12-QC-7-24-0213-001
Acceptance Creater.	DS-1 Fifth Edition, Volume 3 CAT 3-5	Date of Inspection:	25.JULY.2024
Work Location:	R-814	Rig No.:	DQ-12
<b>Test Equipment &amp; Consumeable Details</b>			
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.15.FEB.2024 Cal Due14.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal.15.FEB.2024 Cal Due14.AUG.2024
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal.15.FEB.2024 Cal Due14.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024	THREAD PROFILE GAGE	SR#21336 Cal. 13.FEB.2024 Cal Due 12.AUG.2024 SR#21335 Cal. 15.FEB.2024 Cal Due 14.AUG.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 <sup>2</sup>
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection      • MPI inspection with Ultraviolet light • Dimensional 3		
Connection:	<b>6 5/8 REG</b>	Size:	<b>8"</b>

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)
57948-46	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/16"	2 13/16"	5 3/8"	7/8"	4 15/16"	7 1/2"	8 1/16"	6 1/16"	5/8"	5 18/64"	8 9/16"	7 1/2"	20 7/8"	14 5/8"	5/16"	7/32"	350 1/4"
57948-42	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/16"	2 7/8"	5 3/8"	13/16"	4 15/16"	7 9/16"	8 1/16"	6 1/16"	5/8"	5 18/64"	8 5/16"	7 9/16"	16 3/4"	17 3/4"	5/16"	7/32"	362"
57948-53	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8"	2 15/16"	5 3/8"	13/16"	4 15/16"	7 5/8"	8"	6 1/16"	5/8"	5 18/64"	8 7/16"	7 5/8"	22 1/4"	13 3/4"	5/16"	7/32"	358 1/4"
57948-48	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	8 1/16"	2 13/16"	5 3/8"	13/16"	4 15/16"	7 9/16"	8 1/16"	6 1/16"	5/8"	5 18/64"	8 5/16"	7 9/16"	16 1/2"	13 7/8"	5/16"	7/32"	356 7/8"
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**Conclusion:** ■ 04 DRILL COLLARS above were found "Acceptable". At the time of Inspection (Ready for Use).

**Abbreviations :**

<b>OD</b> Outside Diameter	<b>ID</b> Inside Diameter	<b>SRG</b> Stress Relief Groove	<b>CB</b> Counter Bore	<b>BB</b> Bore Back	<b>FB</b> Float Bore	
□ Diameter	□ Length	□ Width	□ Depth	<b>NP.</b> Not Present	<b>NA.</b> Not Applicable	
<b>EGR</b> Elevator Groove Recess	<b>SGR</b> Slip Groove Recess	<b>CR</b> Crack	<b>B</b> Bent	<b>PC</b> Premium Class	<b>RF</b> Reface	
<b>GT</b> Galled Thread	<b>PT</b> Pitting Thread	<b>SP</b> Seal Pitting	<b>TD</b> Thread Damage	<b>SD</b> Seal Damage	<b>M</b> Mashed	
<b>1</b> 100 % Coating	<b>2</b> 99-71 % Coating	<b>3</b> 70-40 % Coating	<b>4</b> Up to 40 %	<b>5</b> Nil	<b>WT</b> Wall Thickness	
<b>Colors Code:</b>		<b>White</b> No Defects	<b>Red</b> Crack or Extreme Damage.	<b>Blue</b> Damage	<b>Green</b> Seal Damage	<b>Yellow</b> ACFM

Inspector Name:	M.SARWAR	Review By	
Qualification:	<b>Senior Inspector:</b>	RAO SOHAIL	<b>Supervisor:</b>
Signature:			NAVEED HUSSAIN
			<b>Customer Name:</b>
			<b>Customer Signature:</b>

Original - Client Files      Copy - Area Office      QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

