



## CERTIFICATE OF INSPECTION AFTER REPAIR FOR 6 3/4" DRILL COLLAR

Client Name:	<b>DAQING DRILLING</b>	Report No.:	DQ-37-QC-24-07-NA.001
Acceptance Creater:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	11.JULY.2024
Work Location:	<b>ABERDEEN WORKSHOP</b>	Rig No.:	DQ-37
<b>Test Equipment &amp; Consumable 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	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 .15.FEB.2024 Cal Due14.OCT.2024	UV BLACK LIGHT	SR#1946875 Cal.15.FEB.2024 Cal Due14.OCT.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal.15.FEB.2024 Cal Due14.OCT.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 <sup>2</sup>
Magnetism Direction (Longitudinal)			
METHODOLOGY:	<ul style="list-style-type: none"> <li>• Through Visual inspection</li> <li>• Dimensional</li> <li>• MPI inspection with Ultraviolet light</li> <li>*Lead Gaiging, Taper Gaiging &amp; Thread Profile Gaiging.</li> </ul>		
Connection:	<b>NC50</b>	Size:	<b>6 3/4"</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)
37-01	Acc.	Acc.	--	Acc.	Acc.	--	6 3/4"	2 3/4"	4 23/32"	3/4"	4 7/16"	6 5/16"	6 3/4"	5 5/16"	5/8"	4 5/8"	8 1/4"	6 5/16"	13 1/4"	16 3/4"	-	-	-

**Conclusion:** ■ (01)The above Mentioned 6 3/4" Drill Collar were found "Acceptable" from Pin x Box Connection After Repair at time of Inspection ready to 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>					
White	No Defects	Red	Crack or Extreme Damage.	Blue	Damage
Green	Seal Damage	Yellow	ACFM		

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

