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AFTER REPAIR INSPECTION CERTIFICATE OF 8" DRILL COLLAR

Client Name:	**DAQING DRILLING**	Report No.:	QC-2024-04-DQ-12-002
Acceptance Criteria.	☑API SPEC 7-2	Date Of Inspection:	19.APRIL.2024
Work Location:	**ABERDEEN WORKSHOP**	Rig Name	DQ-12
Test Equipment & Consumeable 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.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^2
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • Dimensional 3	•MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gauging.	
Connection:	**6-5/8 REG**	**Size:**	**8''**

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																
							Pin						Box						Body				
	Pin	Box	Body	Pin	Box	Body	OD (in)	ID (in)	SRG ☐ (in)	SRG ☐ (in)	Pin ☐ (in)	Bevel ☐(in)	OD (in)	CB ☐ (in)	CB ☐ (in)	BB ☐ (in)	BB ☐ (in)	Bevel ☐ (in)	Pin Tong ☐ (in)	Box Tong ☐ (in)	EGR ☐ (in)	SGR ☐ (in)	Overall ☐☐(In)
57948-46	–	Acc	-	Acc	-	-	-	-	-	-	-	-	-8 1/16"	6-1/16	5/8	5 18/64"	8 ½"	7-1/2	-	19-3/4	-	-	-
57948-41	–	Acc	-	Acc	-	-	-	-	-	-	-	-	-8 1/16"	6-1/16	5/8	5 18/64"	8 ½"	7-1/2	-	18-3/4	-	-	-

Conclusion: ■ **(02) The above Mentioned 8 " Drill Collar were found "Acceptable" from Box Connection After Repair at time of Inspection ready to use.**

Abbreviations

OD	*Outside Diameter*	**ID**	*Inside Diameter*	**SRG**	*Stress Relief Groove*	**CB**	*Counter Bore*	**BB**	*Bore Back*	**FB**	*Float Bore*
☐	*Diameter*	☐	*Length*	☐	*Width*	☐	*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**	**Blue**	**Damage**	**Green**	**Seal Damage**	**Yellow**	**ACFM**

Inspector Name:		**Review By**			
Qualification		**Senior Inspector:**	NAVEED HUSSAIN	**Supervisor:**	RAO SOHAIL
Signature:				**Customer Name:**	
				Customer Signature:	

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