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AFTER REPAIR INSPECTION CERTIFICATE OF 5'' HWDP

Client Name:	**DAQING DRILLING**	Report No.:	QC-2024-MAY-DQ-12-005
Acceptance Criteria.	☑API SPEC 7-2	Date Of Inspection:	6.MAY.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	3520 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2950 µw/cm²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • Dimensional Inspection	•MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gauging.	
Connection:	**NC-50**	**Size:**	**5"**

Serial No.	Visual Inspection			Black Light		Dimensional 3 Inspection															
						Pin						Box							Body		
	Pin	Box	Body	Pin	Box	OD (in)	ID (in)	SRG ☐ (in)	SRG ☐ (in)	Bevel ☐ (in)	pin☐ (in)	OD (in)	CB ☐ (in)	CB ☐ (in)	BB ☐ (in)	BB ☐ (in)	Bevel ☐ (in)	Pin Tong ☐ (in)	BoxTong☐ ☐ (in)	C.W Pad OD(in)	length (in)
4400	Acc	Acc	-	Acc	Acc	6 9/16"	3 1/16"	4 23/32"	¾"	6 1/16"	4 ½"	6 9/16"	5 5/16"	5/8"	-	-	6 1/16"	14"	15 3/4"	-	-
2020	Acc	Acc	-	Acc	Acc	6 9/16"	3 1/16"	4 23/32"	¾"	6 1/16"	4 ½"	6 9/16"	5 5/16"	5/8"	-	-	6 1/16"	17 ¾"	17"	-	-

Conclusion : **The Above Mentioned 5" Heavy Weight Drill Pipe Were Found Acceptable from Pin&Box Connection After Repair at the time of Inspection. NO BORE BACK**

Box Bore Back: unless waived by the customer all API connection NC 38 and larger thet make up to BHA components shall be equipped with bore back boxes or they shall be rejected the dimeter and length of the bore back cylinder shall be measured and shall meet the requirements of table 3.10.1 HWDP

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 Damage.** | **Blue** **Damage** | **Green** **Seal Damage** | **Yellow** **ACFM**

Inspector Name:	Usman Shabbir	**Review By**					
Qualification:	ASNT Level II (MT,PT,UT)	**Senior Inspector:**	NAVEED HUSIAN	**Supervisor:**	RAO SOHAIL	**Customer Name:**	
Signature:						**Customer Signature:**	

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