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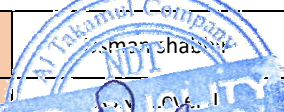
AFTER REPAIR INSPECTION CERTIFICATE OF 5" HWDP

Client Name:	DAQING DRILLING	Report No.:	QC-2024-04-DQ-11-005
Acceptance Criteria:	☒ API SPEC 7-2	Date Of Inspection:	19.APRIL.2024
Work Location:	ABERDEEN WORKSHOP	Rig Name	DQ-11
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 $\mu\text{w}/\text{cm}^2$
Magnetism Direction (Longitudinal)			
METHODOLOGY:	- Through Visual inspection - Dimensional Inspection - MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gaiging.		
Connection:	NC-50	Size:	5"

Serial No.	Visual Inspection			Black Light		Dimensional 3 Inspection															
	Pin	Box	Body	Pin	Box	Pin					Box						Body				
						OD (in)	ID (in)	SRG ² (in)	SRG ² (in)	Bevel ² (in)	pin ² (in)	OD (in)	CB ² (in)	CB ² (in)	BB ² (in)	BB ² (in)	Bevel ² (in)	Pin Tong ² (in)	BoxTong ² (in)	C.W Pad OD(in)	length (in)
DQ-7	-	Acc	-	-	Acc	-	-	-	-	-	-	6 5/8"	5-5/16	5/8	4-5/8	8"	6 1/16"	-	16-1/4	-	-
106000210	-	Acc	-	-	Acc	-	-	-	-	-	-	6 5/8"	5-5/16	5/8	4-5/8	7-7/8"	6 1/16"	-	16-7/8	-	-
106000106	-	Acc	-	-	Acc	-	-	-	-	-	-	6 5/8"	5-5/16	5/8	4-5/8	8"	6 1/16"	-	16"	-	-
DQ-007	-	Acc	-	-	Ac	-	-	-	-	-	-	6 5/8"	5-5/16	5/8	4-5/8	8"	6 1/16"	-	16 ¾"	-	-
Conclusion :			The Above Mentioned 5" Heavy Weight Drill Pipe Were Found Acceptable from Box Connection After Repair at the 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
$\square$	Diameter	$\square$	Length	$\square$	Width	$\square$	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:		Review By					
Qualification:		Senior Inspector:	NAVEED HUSSAIN	Supervisor:	RAO SOHAIL	Customer Name:	
Signature:						Customer Signature:	
Original – Client Files		Copy - Area Office	QC/FN/DPI/NDT/006	Rev.00	DATED 07.NOV.2021		

