

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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AFTER REPAIR INSPECTION CERTIFICATE OF 5" HWDP

Client Name:	DAQING DRILLING	Report No.:	QC-B-06-25-0374-3
Acceptance Criteria:	<input checked="" type="checkbox"/> API SPEC 7-2	Date Of Inspection:	23.June.2025
Work Location:	ABERDEEN WORKSHOP	Rig Name	DQ-38
Test Equipment & Consumable Details			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#:220605 Manufacture: Magnaflux Exp Date: JULY.2026	COIL(1200 AMP-TURNS/IN	22713 Cal.12.May.2025 Cal Due11.Nov.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2026	A.C HAND YOKE	PY-10 Cal.12.May.2025 Cal Due11.Nov.2025
INTENSITY METER	SR#160800134 CAL.Date Cal. 12.May.2025 Cal Due 11.Nov.2025	UV BLACK LIGHT	SR#1895313 Cal.12.May.2025 Cal Due11.Nov.2025
LEAD GAGE	SR#AH07KF0026 GAEMAKER LG- Cal. 12.May.2025 Cal Due 11.Nov.2025	THREAD PROFILE GAGE	SR#21336 Cal. Cal.12.May.2025 Cal Due11.Nov.2025 SR#21335 Cal. Cal.12.May.2025 Cal Due11.Nov.2025
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/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • MPI inspection with Ultraviolet light • Dimensional Inspection *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 <input type="checkbox"/> (in)	SRG <input type="checkbox"/> (in)	Bevel <input type="checkbox"/> (in)	pin <input type="checkbox"/> (in)	OD (in)	CB <input type="checkbox"/> (in)	CB <input type="checkbox"/> (in)	BB <input type="checkbox"/> (in)	BB <input type="checkbox"/> (in)	Bevel <input type="checkbox"/> (in)	Pin Tong <input type="checkbox"/> (in)	BoxTong <input type="checkbox"/> (in)	C.W Pad OD(in)	length (in)	
DQ-301	Acc.	-	-	Acc.	-	6-5/8"	3-1/16"	4-3/4"	7/8"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	18-1/2"	-	-	-
10001105	Acc.	-	-	Acc.	-	6-5/8"	3"	4-3/4"	7/8"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	19"	-	-	-
9377	Acc.	-	-	Acc.	-	6-5/8"	2-15/16"	4-3/4"	3/4"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	17-7/8"	-	-	-
DQ-09	Acc.	-	-	Acc.	-	6-5/8"	3"	4-3/4"	15/16"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	14-3/4"	-	-	-
06000992	Acc.	-	-	Acc.	-	6-5/8"	3"	4-3/4"	3/4"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	10-3/4"	-	-	-
854-5	Acc.	-	-	Acc.	-	6-5/8"	2-15/16"	4-3/4"	3/4"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	17-1/4"	-	-	-
06000906	Acc.	-	-	Acc.	-	6-5/8"	2-15/16"	4-3/4"	1"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	14-7/8"	-	-	-
37-40	Acc.	-	-	Acc.	-	6-5/8"	3"	4-3/4"	3/4"	6-5/16"	4-7/16"	-	-	-	-	-	-	-	11-7/8"	-	-	-
Conclusion :		(08) The Above Mentioned 5" Heavy Weight Drill Pipe Were Found Acceptable from PIN 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	
<input type="checkbox"/> Diameter	<input type="checkbox"/> Length	<input type="checkbox"/> Width	<input type="checkbox"/> 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:	Tayyab Menmood	Review By			
Qualification:	ASNT Level II NDT	Senior Inspector:	Muhammad Shehzad	Supervisor:	AHMED MOHAMMAD
Signature:					Customer Name:
					Customer Signature:

Original – Client Files Copy - Area Office QC/FN/DPI/NDT/006 Rev.00 DATED 07.NOV.2021

