



5" HEAVY WEIGHT DRILL PIPE After Repair INSPECTION CERTIFICATE

Client Name:	DAQING DRILLING CO.	Report No.:	QC-02-24-0031-001
Acceptance Creater:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	20.FEB.2024
Work Location:	ABERDEEN WORK SHOP BASRA IRAQ	RIG NAME:	DQ-37
Test Equipment & Consumable 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.14.FEB.2024 Cal Due15.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal. 14.FEB.2024 Cal Due15.AUG.2024
INTENSITY METER	SR# R.043943 Cal.14.FEB.2024 Cal Due 15.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal. 14.FEB.2024 Cal Due15.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date. 14.FEB.2024 CAL Due Date 15.AUG.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024 SR#21335 CAL.Date. 14.FEB.2024 CAL Due Date. 15.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/cm ²
Magnitium Direction (Longitudenal)			
METHODOLOGY:	• Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional *Lead Gaiging, Taper Gauging & Thread Profile Gauging.		
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 ϕ (In)	SRG ϖ (in)	Bevel ϕ (in)	pin λ (in)	Seal ϖ	OD (in)	CB ϕ (in)	CB δ (in)	BB ϕ (in)	BB δ (in)	Bevel ϕ (in)	Seal ϖ	T _{th} Tong λ (in)	Box Ton g λ (in)	Center Pad ϕ (in)
06000933	---	Acc	---	---	Acc	---	---	---	---	---	---	---	6/9/16"	5 5/16"	20/32	4 5/8"	8 1/2"	6 1/8"	19/32"	---	24"	---
8558	---	Acc	---	---	Acc	---	---	---	---	---	---	---	6/9/16"	5 5/16"	20/32	4 5/8"	8 1/2"	6 1/8"	19/32"	---	17"	---
6655	---	Acc	---	---	Acc	---	---	---	---	---	---	---	6/9/16"	5 5/16"	20/32	4 5/8"	8 1/2"	6 1/8"	19/32"	---	17 1/2"	---
37-20	---	Acc	---	---	Acc	---	---	---	---	---	---	---	6/9/16"	5 5/16"	20/32	4 5/8"	8 1/2"	6 1/8"	19/32"	---	18 1/4"	---
06000919	Acc	Acc	---	Acc	Acc	6/9/16"	3"	4 11/16"	1"	6 1/8"	4/7/16"	19/32"	6/9/16"	5 5/16"	20/32	4 5/8"	8 1/2"	6 1/8"	19/32"	14 3/4"	19 1/2"	---

Conclusion: ■ 05 Heavy Weight Drill Pipe above was found "Acceptable" After Repair. At time of Inspection.

Abbreviations :

OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore	
ϕ Diameter	λ Length	ϖ Width	δ 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:		Red Re-cut Conn.	Yellow 2 nd Class	Orange 3 rd Class	Blue Short T. Joint	Green Need Hard Banding

Inspector	SHERIF MOHAMED	Review By					
Qualification:	ASNT Level II (MT) Takamul Company	Senior Inspector:	MOHAMED FAHAD	Supervisor:	WAQAS AHAMED	Customer Name:	
Signature:						Customer Signature:	

Original - Client Files Copy - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

