



AFTER REPAIR INSPECTION CERTIFICATE OF 8''NMDC

CLIENT NAME:	DAQING DRILLING	REPORT NO.:	DQ-12-QC-10-6-004
ACCEPTANCE CRITERIA.	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	10.JUNE.2024
WORK LOCATION:	ABERDEEN WORKSHOP		
RIG NAME:	DQ-12		
TEST EQUIPMENT & CONSUMABLE DETAILS			
PENETRANT SKL-WP2	Batch #:220511 Exp: May,2025 Manufacture: Magnaflux	DEVELOPER SKD-S2	Batch #:220302 Exp. March,2025 Manufacture: Magnaflux
TECHNICAL DETAILS	TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE		
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
PENETRANT DWELL TIME:	30 Minutes	DEVELOPER DWELL TIME:	15 Minutes
Test Part Temperature:	105 °F	White Light Intensity:	3520 Lux
INFRARED THERMOMETER	201704125	CAL DUE DATE.	13.AUG.2024
Digital Lux Meter	KL-2842393	CAL DUE DATE.	14.AUG.2024
WATER PRESSURE	30 PSI	COMPARATOR BLOCK	SR#11223 CAL.Date. 19. FEB.2023 CAL Due Date. 18. AUG.2023
METHODOLOGY:	<ul style="list-style-type: none"> • Through Visual inspection • Dimensional 3 • Dye Penetrant Inspection *Lead Gaiging, Taper Gaiging & Thread Profile Gaiging. 		

Serial No.	Description	Connection		Result Inspection			Dimensional 3 Inspection													
		Pin	Box	Pin	Box	Body	Pin					Box					Body			
							OD(In)	ID(In)	SRG φ(In)	SRG λ(In)	Pin λ(In)	Bevel φ(In)	OD(In)	CB φ(In)	CB δ(In)	BB φ(In)		BB δ(In)	Bevel φ(In)	Overall λ(In)
12-2	8'' NMDC	-	6 5/8 R	-	Acc.	-	-	-	-	-	-	-	-	8''	6 1/16''	5/8''	5 18/64''	8 9/16''	7 1/2''	-

Conclusion : (01)The Above Mentioned 8'' NMDC 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	
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:		Senior Inspector:	NAVEED HUSIAN	Supervisor:	RAO SOHAIL
Signature:					Customer Name:
					Customer Signature:

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

