



AFTER REPAIR INSPECTION CERTIFICATE OF 8" NMDC

CLIENT NAME:	DAQING DRILLING	REPORT NO.:	DQ-12-QC-24-4-001
ACCEPTANCE CRITERIA:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	19.APRIL.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:	80 °F	White Light Intensity:	3500 Lux
INFRARED THERMOMETER	201704125	CAL DUE DATE.	13.AUG.2024
Digital Lux Meter	KL-2842393	CAL DUE DATE.	08.MAY.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)	NECK 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 REG	-	Acc.	-	-	-	-	-	-	-	-	8"	6 1/16	5/8	5 18/64"	8 3/4"	7 1/2	-
106000017	8" NMDC	-	6 5/8 REG	-	Acc.	-	-	-	-	-	-	-	-	8"	6 1/16	5/8	5 18/64"	8 1/4"	7 1/2	-
Conclusion:		■ (02) The above Mentioned 8 " NMDC was found "Acceptable" from Box Connection After Repair at 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
φ	Diameter	λ	Length	ω	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:		Defects		Red	Crack or Extreme Damage.	Blue	Damage	Green	Seal Damage	Yellow	ACFM

Inspector Name:	Usman shabbir	Review By				
Qualification:	Senior Inspector:	NAVEED HUSSAIN	Supervisor:	RAO SOHAIL	Customer Name:	
Signature:					Customer Signature:	
Original - Client Files		Copy - Area Office		QC/FN/DPI/006	Rev.00	Dated: 07 Nov 2021

