



NMDC 8" INSPECTION CERTIFICATE

Client Name:	DAQING DRILLING CO.	Report No.:	QC-03-24-0108-001
ACCEPTANCE CRITERIA:	DS-1 Volume 4- 5th Edition (ClassA1)	Date of Inspection:	24.MAR.2024
Work Location:	RU-604 (DQ 22)	RIG NAME:	DQ-22
TEST EQUIPMENT & CONSUMABLE DETAILS			
PENETRANT SKL-WP2	Batch #:220511 Exp: May,2025 Manufacture: Magnaflux	DEVELOPER SKD-S2	EXP#: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.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
PENETRANT DWELL TIME:	30 Minutes	DEVELOPER DWELL TIME:	15 Minutes
TEST PART TEMPERATURE:	88 °F	WHITE LIGHT INTENSITY:	1440 lux
INFRARED THERMOMETER	201704125	CAL DUE DATE.	20,AUG,2023
WATER PRESSURE	30 PSI	COMPARATOR BLOCK	SR#11223 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024
METHODOLOGY:	<ul style="list-style-type: none"> Through Visual inspection Dimensional 3 Dye Penetrant Inspection 		

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 ω(In)	Pin λ(In)	Bevel ϕ(In)	OD(In)	CB ϕ(In)	CB δ(In)	BB ϕ(In)		BB δ(In)	Bevel ϕ(In)
280120	NMDC 8"	6 5/8 REG	6 5/8 REG	Acc	S.D	Acc	8"	2 7/8"	5 3/8"	1"	5"	7 1/2"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	...
380122	NMDC 8"	6 5/8 REG	6 5/8 REG	G.TH	Acc	Acc	8"	2 7/8"	5 3/8"	7/8"	5"	7 1/2"	8"	6 1/16"	5/8"	5 9/32"	8 3/4"	7 1/2"	...
Conclusion:		*02 NMDC ABOVE WERE FOUND "Not ACCEPTED" From Side Pin& Box AT THE TIME OF INSPECTION.																	

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:	White	No Defects	Red	Crack or Extreme Damage.	Blue	Damage	Green	Seal Damage	Yellow	ACFM

Inspector Name:	SHERIF MOHAMED	Review By				
Qualification:	ASNT Level II (T)	Senior Inspector:	MOHAMED FAHAD	Supervisor:	MOHAMED WAQAS	Customer Name:
Signature:						Customer Signature:
Original - Client Files		Copy - Area Office		QC/FN/DPI/006 Rev.00 Dated: 07 Nov 2021		

