



AFTER REPAIR CERTIFICATE OF INSPECTION FOR 8"JAR

Client Name:	DAQING DRILLING	Report No.:	QC-2024-AUG-DQ-12-010
Acceptance Criteria:	☒ API SPEC 7-2	Date Of Inspection:	27.AUG.2024
Work Location:	ABERDEEN WORKSHOP	Rig Name	DQ-12
Test Equipment & Consumeable 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	22713 Cal.25.JUL.2024 Cal Due24.FEB.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	PY-10 Cal.25.JUL.2024 Cal Due24.FEB.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 25.JUL.2024 Cal Due 24.FEB.2025	UV BLACK LIGHT	SR#1895313 Cal.25.JUL.2024 Cal Due24.FEB.2025
LEAD GAGE	SR#AH07KF0026 GAEMAKER LG- Cal. 25.JUL.2024 Cal Due 24.FEB.2025	THREAD PROFILE GAGE	SR#21336 Cal. Cal.25.JUL.2024 Cal Due24.FEB.2025 SR#21335 Cal. Cal.25.JUL.2024 Cal Due24.FEB.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3500 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2950 $\mu\text{w}/\text{cm}^2$
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • Dimensional Inspection		
	• MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gaiging.		
Connection:	NC50	Size:	6 ½"

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																
	Pin	Box	Body	Pin	Box	Body	Pin						Box						Body				
							OD (in)	ID (in)	SRG $\square$ (in)	SRG $\square$ (in)	Pin $\square$ (in)	Bevel $\square$ (in)	OD (in)	CBD $\square$ (in)	CBW $\square$ (in)	BB $\square$ (in)	BBL $\square$ (in)	Bevel $\square$ (in)	Pin Tong $\square$ (in)	Box Tong $\square$ (in)	EGR $\square$ (in)	SCR $\square$ (in)	Overall $\square$ $\square$ (in)
3-11-4	Acc.	Acc.	-	Acc.	Acc.	-	6 ½"	2 ¼"	4 23/32"	13/16"	4 7/16"	6 5/16"	6 ½"	5 5/16"	5/8"	4 5/8"	7 ¾"	6 5/16"	13 5/8"	16 9/16"	-	-	-
Conclusion:			The Above Mentioned 6 ½" JAR Was Found Acceptable from Pin&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
$\square$	Diameter	$\square$	Length	$\square$	Width	$\square$	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	PT	Pitting Thread	SP	Seal Pitting	TD	Thread	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:	Review By						
Qualification:	ASN Level II	Senior Inspector:	M.FAHAD	Supervisor:	WAQAS AWAN	Customer Name:	
Signature:						Customer Signature:	
Original - Client File 507 - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021							

