

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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AFTER REPAIR INSPECTION CERTIFICATE OF FLOW SUB

Client Name:	OIL SERVICES	Report No.:	QC-B-06-25-0369-4
Acceptance Criteria:	☒ API SPEC 7-2	Date Of Inspection:	18-June-2025
Work Location:	ABERDEEN WORKSHOP	Rig Name	-
Test Equipment & Consumable Details			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY,2026	COIL(1200 AMP-TURNS/IN	22713 Cal.12.May.2025 Cal Due11.Nov.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March,2026	A.C HAND YOKE	PY-10 Cal.12.May.2025 Cal Due11.Nov.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 12.May.2025 Cal Due 11.Nov.2025	UV BLACK LIGHT	SR#1895313 Cal.12.May.2025 Cal Due11.Nov.2025
LEAD GAGE	SR#AH07KF0026 GAEMAKER LG- Cal. 12.May.2025 Cal Due 11.Nov.2025	THREAD PROFILE GAGE	SR#21336 Cal. Cal.12.May.2025 Cal Due11.Nov.2025 SR#21335 Cal. Cal.12.May.2025 Cal Due11.Nov.2025
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 $\mu\text{w}/\text{cm}^2$
Magnetism Direction (Longitudinal)			
METHODOLOGY:	- Through Visual inspection - Dimensional - MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gaiging.		

Serial No.	Description	Connection		Result Inspection			Dimensional - Inspection													
		Pin	Box	Pin	Box	Body	Pin						Box					Body		
							OD(In)	ID(In)	SRG ² (In)	SRG W ² (In)	Pin ² (In)	Bevel ² (In)	OD(In)	CB ϕ (In)	CB δ (In)	BB ϖ (In)	BB λ (In)	Bevel ² (In)	Tongspac e (In) ²	Tongspac e (In) ²
MSHP-22-0283-02	FLOW SUB	-	7-5/8 REG	-	Acc.	-	-	-	-	-	-	9-1/2"	7-1/16"	5/8"	-	-	8-15/16"	-	-	-
Conclusion :		*01 FLOW SUB above was found "Acceptable" From BOX Connnection After Repair At the time of Inspection (Ready for Use).																		

OD $\square$	Outside Diameter	ID $\square$	Inside Diameter	SRG $\square$	Stress Relief Groove	CB $\square$	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	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	Blue	Damage	Green	Seal Damage	Yellow	ACFM

Inspector Name:	TAYYAB MEHMOOD	Review By					
Qualification:	ASNT Level III MT/PT/ET	Senior Inspector:	Muhammad Shehzad	Supervisor:	AHMED MOHAMMAD	Customer Name:	
Signature:						Customer Signature:	
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021			

