

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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AFTER REPAIR INSPECTION CERTIFICATE OF 8 1/4" MAIN BODY#WES825BP693

Client Name:	AL-ESNAAD OIL SERVICES.LLC	Report No.:	AL-ESNAD-QC-24-SEP-003
Acceptance Criteria:	☒ API SPEC 7-2	Date of Inspection:	01.SEP.2024
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	COMPANY NAME.:	AL-ESNAAD
TEST EQUIPMENT & CONSUMABLE 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	3400 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3150 μw/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 [Ⓜ] (In)	SRG W [Ⓜ] (In)	Pin [Ⓜ] (In)	Bevel [Ⓜ] (In)	OD(In)	CB [Ⓜ] (In)	CB [Ⓜ] (In)	BBD [Ⓜ] (In)	BBL [Ⓜ] (In)	Bevel [Ⓜ] (In)	Tongspac e (In) [Ⓜ]	Box Lth (In) [Ⓜ]	Overall [Ⓜ] (In)	
WES825BP693	8 ¼" MAIN BODY	6 5/8"Reg	-	Acc.	-	-	8 ¼"	3 ½"	5 3/8"	15/16"	5"	7 9/16"	-	-	-	-	-	-	-	-	-	-
Conclusion :		*8 ¼" MAIN BODY was found "Acceptable" AFTER REPAIR Pin Connection At the time of Inspection (Ready for Use).																				

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	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:	RAO SHAH	Review By			
Qualification:	ASNT Level II	Senior Inspector:	M.SARWAR	Supervisor:	NAVEED HUSSIN
Signature:				Customer Name:	
				Customer Signature:	
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021	

