

# AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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## AFTER REPAIR INSPECTION CERTIFICATE OF 8-1/4" MAIN BODY #WES825BP778

<b>Client Name:</b>	<b>AL-ESNAAD OIL SERVICES.LLC</b>	<b>Report No.:</b>	QC-B-07-25-0410-2
<b>Acceptance Criteria:</b>	<input checked="" type="checkbox"/> API SPEC 7-2	<b>Date of Inspection:</b>	16-July-2025
<b>Work Location:</b>	ABERDEEN WORKSHOP BASRA IRAQ	<b>COMPANY NAME.:</b>	AL-ESNAAD
TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: June,2026	<b>TECHNICAL DETAILS</b>	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	<b>A.C HAND YOKE</b>	PY-10 Cal.12.May.2025 Cal Due11.Nov.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 12.Nov.2024 Cal Due 11.Nov.2025	<b>UV BLACK LIGHT</b>	SR#1895313 Cal12.May.2025 Cal Due11.Nov.2025
LEAD GAGE	SR#AH07KF0026 GAEMAKER LG- Cal. 12.-May.2025 Cal Due 11.Nov.2025	<b>THREAD PROFILE GAGE</b>	SR#21336 Cal. Cal.12.May.2025 Cal Due11.Nov.2025 SR#21335 Cal. Cal.12.May.2024 Cal Due 11.Nov.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	<b>WMPT Light Intensity</b>	3500 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	<b>UV LIGHT INTENSITY:</b>	2950 μw/cm <sup>2</sup>
<b>Magnetism Direction (Longitudinal)</b>			
<b>METHODOLOGY:</b>	<ul style="list-style-type: none"> <li>• Through Visual inspection</li> <li>• Dimensional</li> </ul>		<ul style="list-style-type: none"> <li>•MPI inspection with Ultraviolet light</li> <li>*Lead Gaiging, &amp; Thread Profile Gaiging.</li> </ul>

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)	BBB (In)	BBL (In)	Bevel (In)	Tongspace (In)	Box Lth (In)	Overall (In)
WES825 BP778	8-1/4" MAIN BODY	6 5/8"Reg	6 5/8"Reg	Acc.	Acc.	-	8-1/4"	3-1/2"	5-3/8"	3/4"	4-15/16"	7-11/16"	8-1/4"	6-1/16"	5/8"	-	-	7-11/16"	-	-	-
<b>Conclusion :</b>		*8-1/4" MAIN BODY was found "Acceptable" AFTER REPAIR PIN AND BOX Connection At the time of Inspection (Ready for Use).																			

<b>OD</b> Outside Diameter	<b>ID</b> Inside Diameter	<b>SRG</b> Stress Relief Groove	<b>CB</b> Counter Bore	<b>BB</b> Bore Back	<b>FB</b> Float Bore	
⊠ Diameter	⊠ Length	⊠ Width	⊠ Depth	<b>NP.</b> Not Present	<b>NA.</b> Not Applicable	
<b>EGR</b> Elevator Groove Recess	<b>SGR</b> Slip Groove Recess	<b>CR</b> Crack	<b>B</b> Bent	<b>PC</b> Premium Class	<b>RF</b> Reface	
<b>GT</b> Galled Thread	<b>TP</b> Thread Pitting	<b>SP</b> Seal Pitting	<b>TD</b> Thread	<b>SD</b> Seal Damage	<b>M</b> Mashed	
<b>1</b> 100 % Coating	<b>2</b> 99-71 % Coating	<b>3</b> 70-40 % Coating	<b>4</b> Up to 40 %	<b>5</b> Nil	<b>WT</b> Wall Thickness	
<b>Colors Code:</b>		<b>White</b> No Defects	<b>Red</b> Crack or Extreme	<b>Blue</b> Damage	<b>Green</b> Seal Damage	<b>Yellow</b> ACFM

<b>Inspector Name:</b>	TAYYAB MEHMOOD	<b>Review By</b>				
<b>Qualification:</b>	ASNT Level II CMT, PT III	<b>Senior Inspector:</b>	NAVEED HUSSAIN	<b>Supervisor:</b>	AHMED MOHAMMAD	<b>Customer Name:</b>
<b>Signature:</b>						<b>Customer Signature:</b>
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021		

