

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED**

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**AFTER REPAIR INSPECTION CERTIFICATE OF 8 1/4" BALL CATCHER#WES825BP384**

<b>Client Name:</b>	<b>AL-ESNAAD OIL SERVICES.LLC</b>	<b>Report No.:</b>	AL-ESNAD-QC-24-OCT-001
<b>Acceptance Criteria:</b>	<input checked="" type="checkbox"/> API SPEC 7-2	<b>Date of Inspection:</b>	05.OCT.2024
<b>Work Location:</b>	ABERDEEN WORKSHOP BASRA IRAQ	<b>COMPANY NAME.:</b>	AL-ESNAAD
<b>TEST EQUIPMENT &amp; CONSUMABLE DETAILS</b>			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2025	<b>TECHNICAL DETAILS</b>	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 <sup>2</sup>
Magnetism Direction (Longitudinal)			
<b>METHODOLOGY:</b>	• 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 □ (In)	Box Lth □ (In)	Overall □ (In)
WES825BP384	8 1/4" BALL CATCHER	6 5/8"Reg	6 5/8"Reg	Acc.	Acc.	-	8 1/4"	3 1/2"	5 3/8"	1"	5"	7 11/16"	8 1/4"	6 1/16"	5/8"	-	-	7 11/16"	-	-	-
<b>Conclusion :</b>		*8 1/4" BALL CATCHER was found "Acceptable" AFTER REPAIR Pin&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>		<b>Review By</b>					
<b>Qualification:</b>		<b>Senior Inspector:</b>	M.SARWAR	<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			

