

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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AFTER REPAIR INSPECTION CERTIFICATE OF 8 1/4" BALL CATCHER #WES825BP845

Client Name:	AL-ESNAAD OIL SERVICES.LLC	Report No.:	QC-B-06-25-0344-2
Acceptance Criteria:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	11-June-2025
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	COMPANY NAME.:	AL-ESNAAD
TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: June,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.Nov.2024 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.2024 Cal Due 11.Nov.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 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	<ul style="list-style-type: none"> • Through Visual inspection • Dimensional 		<ul style="list-style-type: none"> • 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)	BBB (In)	BBL (In)	Bevel (In)	Tongspac e (In)	Box L.th (In)	Overall (In)
WES825 BP845	8-1/4" BALL CATCHER	6 5/8" Reg	6 5/8" Reg	Acc.	Acc.	-	8-3/16"	3-9/16"	5-3/8"	7/8"	4-15/16"	7-5/8"	8-3/16"	6-1/16"	5/8"	-	-	7-11/16"	-	-	-
Conclusion :		*8 1/4" BALL CATCHER was found "Acceptable" AFTER REPAIR BOX AND PIN Connection At the time of Inspection (Ready for Use).																			

OD <small>Outside Diameter</small>	ID <small>Inside Diameter</small>	SRG <small>Stress Relief Groove</small>	CB <small>Counter Bore</small>	BB <small>Bore Back</small>	FB <small>Float Bore</small>	
EGR <small>Elevator Groove Recess</small>	SGR <small>Slip Groove Recess</small>	CR <small>Crack</small>	B <small>Bent</small>	PC <small>Premium Class</small>	RF <small>Reface</small>	
GT <small>Galled Thread</small>	TP <small>Thread Pitting</small>	SP <small>Seal Pitting</small>	TD <small>Thread</small>	SD <small>Seal Damage</small>	M <small>Mashed</small>	
1 <small>100 % Coating</small>	2 <small>99-71 % Coating</small>	3 <small>70-40 % Coating</small>	4 <small>Up to 40 %</small>	5 <small>Nil</small>	WT <small>Wall Thickness</small>	
Colors Code:		White <small>No Defects</small>	Red <small>Crack or Extreme</small>	Blue <small>Damage</small>	Green <small>Seal Damage</small>	Yellow <small>ACFM</small>

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

