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INSPECTION CERTIFICATE OF 8 ¼" MAIN BODY#SBM825BP274

Client Name:	**AL-ESNAAD OIL TOOL FOR OIL SERVICES.LLC**	Report No.:	QC-24-05-AL-ESNAAD-051
Acceptance criteria.	DS-1, Volume 4 Fifth Edition	Date of Inspection:	13.MAY.2024
Work Location:	**AL-ESNAAD OIL TOOL YARD**	RIG 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	SC 22713 Cal.15.FEB.2024 Cal Due14.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal.15.FEB.2024 Cal Due14.AUG.2024
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal.15.FEB.2024 Cal Due14.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024	THREAD PROFILE GAGE	SR#21336 Cal. 13.FEB.2024 Cal Due 12.AUG.2024 SR#21335 Cal. 15.FEB.2024 Cal Due 14.AUG.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3450 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 µw/cm²
MAGNITISUM DIRECTION (LONGITUDENAL)			
METHODOLOGY:	• Through Visual inspection • Dimensional	•MPI inspection with Ultraviolet light	

Serial No.	*Description*	*Connection*		*Result Inspection*			*Dimensional 3 Inspection*															
								Pin					*Box*						*Body*			
		Pin	*Box*	*Pin*	*Box*	*Body*	*OD(In)*	*ID(In)*	*SRG ϕ(In)*	*SRG ϖ (In)*	*Pin λ(In)*	*Bevel ϕ(In)*	*OD(In)*	*CB ϕ(In)*	*CB δ(In)*	*BB ϕ(In)*	*BB δ(In)*	*Bevel ϕ(In)*	*Pin T λ(In)*	*Box T λ(In)*	*Overall λ (IN)*		
SBM825BP274	*8 ¼" MAIN BODY*	*6 5/8"Reg*	*6 5/8"Reg*	*SRG.P& S.D*	*Acc.*	*Acc.*	*8 3/16"*	*3 ½"*	*5 3/8"*	*13/16"*	*5"*	*7 ½"*	*8 ¼"*	*6 1/16"*	*5/8"*	*--*	*-*	*7 ½"*	*-*	*-*	*46 5/8"*	

Conclusion: ■ *8 ¼" MAIN BODY was found "UnAcceptable" From Pin Connection SRG Pitted&Seal Damage Rjected.*

Abbreviations :

OD	*Outside Diameter*	**ID**	*Inside Diameter*	**SRG**	*Stress Relief Groove*	**CB**	*Counter Bore*	**BB**	*Bore Back*	**FB**	*Float Bore*
Φ	*Diameter*	**λ**	*Length*	**ϖ**	*Width*	**δ**	*Depth*	**NP.**	*Not Present*	**NA.**	*Not Applicable*
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 Damage*	**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 Defect**	**Red**	**Crack or Extreme Damage.**	**Blue**	**Damage**	**Green**	**Seal Damage**	**Yellow**	**ACFM**

Inspector Name:	RAO SOHAIL	**Review By**					
Qualification:		**Senior Inspector:**	M.FAHAD	**Supervisor:**	WAQAS AWAN	**Customer Name:**	
Signature:						**Customer Signature:**	