

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

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**AFTER REPAIR INSPECTION CERTIFICATE OF LIFTING SUB#MJS11540**

<b>Client Name:</b>	<b>DAQING DRILLING</b>	<b>Report No.:</b>	QC-2024-AUG-DQ-37-008
<b>Acceptance Criteria:</b>	<input checked="" type="checkbox"/> API SPEC 7-2	<b>Date of Inspection:</b>	27.AUG.2024
<b>Work Location:</b>	ABERDEEN WORKSHOP BASRA IRAQ	<b>Rig No.:</b>	DQ-37
<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	3500 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2950 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)	NECK W □ (In)	Pin □ (In)	Bevel □ (In)	OD(In)	CB φ(In)	CB δ(In)	BB φ(In)	BB λ(In)	Bevel □ (In)	Tongspac e (In) □	Tongspac e (In) □	Overall □ (In)
MJS11540	LIFTING SUB	-	NC50	-	Acc.	-	-	-	-	-	-	-	6 5/8"	5 5/16"	5/8"	-	-	6 1/16"	-	9 1/4"	-
<b>Conclusion :</b>		*01 LIFTING SUB above was found "Acceptable" From Box Connection After Repair 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
<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>	RAO USHAH NIP ASNT Level I	<b>Review By</b>			
<b>Qualification:</b>		<b>Senior Inspector:</b>	M.FAHAD	<b>Supervisor:</b>	WAQAS AWAN
<b>Signature:</b>				<b>Customer Name:</b>	
				<b>Customer Signature:</b>	
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021	

