

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



AFTER REPAIR INSPECTION CERTIFICATE OF LIFTING SUB#MJS11212

Client Name:	DAQING DRILLING	Report No.:	QC-2024-AUG-DQ-37-004
Acceptance Criteria:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	27.AUG.2024
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	Rig No.:	DQ-37
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)	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 ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• 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)		
MJS1121 2	LIFTING SUB	7 5/8" Reg	-	Acc.	-	-	9"	2 7/8"	-	3/8"	5 3/16"	8 1/2"	-	-	-	-	-	-	-	-	11 1/16"	-	-
Conclusion :		*01 LIFTING SUB above was found "Acceptable" From Pin Connection After Repair At the time of Inspection (Ready for Use).																					

OD □	Outside Diameter	ID □	Inside Diameter	SRG □	Stress Relief Groove	CB □	Counter Bore	BB	Bore Back	FB	Float Bore
	Diameter		Length		Width		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	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 Defects	Red	Crack or Extreme	Blue	Damage	Green	Seal Damage	Yellow	ACFM

Inspector Name:	RAO USHAH NIP ASNT Level I	Review By			
Qualification:		Senior Inspector:	M.FAHAD	Supervisor:	WAQAS AWAN
Signature:					Customer Name:
					Customer Signature:
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021	

