

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



CERTIFICATE OF INSPECTION AFTER REPAIR FOR SAVER SUB

Client Name:	DAQING DRILLING COMPANY.	Report No.:	QC-03-24-0054-001
Acceptance Criteria.	API SPEC 7-2	Date Of Inspection:	15-03-2024
Work Location:	ABERDEEN WORK SHOP BASRA IRAQ	Rig Name	DQ 1202
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.14.FEB.2024 Cal Due15.AUG.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504053 Cal. 14.FEB.2024 CAL Due15.AUG.2024
INTENSITY METER	SR# R.043943 Cal.14.FEB.2024 Cal Due 15.AUG.2024	UV BLACK LIGHT	SR#1900084 Cal. 14.FEB.2024 Cal Due15.AUG.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date. 14.FEB.2024 CAL Due Date 15.AUG.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024 SR#21335 CAL.Date. 14.FEB.2024 CAL Due Date. 15.AUG.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3520 Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	2950 μw/cm ²
Magnitism Direction (Longitudenal)			
METHODOLOGY:	• Through Visual inspection • Dimensional • MPI inspection with Ultraviolet light *Lead Gaiging, Taper Gaiging & Thread Profile Gaiging.		

Serial No.	Description	Connections		Inspection Results			Dimensional 3 Inspection														
		Pin	Box	Pin	Box	Body	Pin						Box					Body			
							OD(In)	ID(In)	SRG φ(In)	SRG φ(In)	Pin λ(In)	Bevel φ(In)	OD(In)	CB φ(In)	CB φ(In)	BBD φ(In)	BBL φ(In)	Bevel φ(In)	Tong λ(In)	Overall λ(In)	g Neck
MJS111097	SAVER SUB	NC 50	---	Acc	---	---	6 5/8"	2 3/4"	---	---	4 7/16"	6 3/8"	---	---	---	---	---	---	5 3/8"	14 1/4"	---
Conclusion:		*01 SAVER .SUB The above Mentioned was found "Acceptable" After Repair at time of Inspection .																			

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:		Red	Rejected.	Yellow	2 nd Class	Orange	3 rd Class	Blue	Need Repair	Green	Need Hard Banding

Inspector Name:	SHERIF MOHAMED	Review By				
Qualification:	ASNT Level II (MT, PT, VT, UT, EMI)	Senior Inspector:	MOHAMED FAHAD	Supervisor:	MOHAMED WAQAS	Customer Name:
Signature:						Customer Signature:

Original - Client File Copy - Area Office QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021

