

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

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CERTIFICATE OF INSPECTION AFTER REPAIR FOR Lifting Sub # 9S1017

Client Name:	Hong Hua Oil & Gas Engineering Services Ltd	Report No.:	QC-B-02-25-0057-19
Acceptance Criteria:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	26-03 -2025
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	Rig No.:	HH-008
TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#.220605 Manufacture: Magnaflux Exp Date: JULY.2026	COIL(1200 AMP-TURNS/IN	SC 22713 Cal.15.Jan.2025 Cal Due14.July.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2026	A.C HAND YOKE	201504053 Cal.15.Jan.2025 Cal Due14.July.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.Jan.2025 Cal Due 14.July.2025	UV BLACK LIGHT	SR#1900084 Cal.15.Jan.2025 Cal Due14.July.2025
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.Jan.2025 Cal Due 12.July.2025	THREAD PROFILE GAGE	SR#21336 Cal. 13.Jan.2025 Cal Due 12.July.2025 SR#21335 Cal. 15. Jan.2025 Cal Due 14.July.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3450Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	<ul style="list-style-type: none"> Through Visual inspection Dimensional 3 		<ul style="list-style-type: none"> MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gaiging.

Serial No.	Description	Connection		Result Inspection			3Dimensional- Inspection														
		Pin	Box	Pin	Box	Body	Pin					Box					Body				
							OD(In)	ID(In)	SRG D(In)	NECK W(In)	Pin (In)	Bevel (In)	OD(In)	CB (In)	CB (In)	BBD (In)	BBL (In)	Bevel (In)	Tongspac e (In)	Box Lth (In)	Overall (In)
9S1017	Lifting Sub	6 5/8 REG	--	Acc.	--	--	8"	2 3/4"	--	5/16"	5"	7 1/2"	--	--	--	--	--	--	7 3/4"	--	41 1/4"
Conclusion :		01 The Above Mentioned Lifting Sub was found "Acceptable"From Pin Side AfterRepair At the time of Inspection																			

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:	Mohammed Magdy	Review By				
Qualification:	ASNT Level II IPI-01-01-01-01-01-01	Senior Inspector:	M.SARWAR	Supervisor:	Ahmed Mohammed	Customer Name:
Signature:						Customer Signature:
Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021		



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CERTIFICATE OF INSPECTION AFTER REPAIR FOR Lifting Sub # 11S1017

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Report No.:	QC-B-02-25-0057-20
Acceptance Criteria:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	26-03 -2025
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	Rig No.:	HH-008
TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2026	TECHNICAL DETAILS	Wet Visible Continuous
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Magnetism Direction (Longitudinal)			
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							OD(In)	ID(In)	SRG D(In)	NECK W(In)	Pin(In)	Bevel(In)	OD(In)	CB(In)	CB(In)	BBD(In)	BBL(In)	Bevel(In)	Tongspace(In)	Box Lth(In)	Overall(In)
11S1017	Lifting Sub	6 5/8 REG	--	Acc.	--	--	8"	2 3/4"	--	5/16"	5"	7 1/2"	--	--	--	--	--	--	7 1/2"	--	40 1/2"

Conclusion : 01 The Above Mentioned Lifting Sub was found "Acceptable" From Pin Side After Repair At the time of Inspection

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Colors Code:		White No Defects	Red Crack or Extreme	Blue Damage	Green Seal Damage	Yellow ACFM

Inspector Name:	Mohammed Magdy	Review By					
Qualification:	ASNT Level III	Senior Inspector:	M.SARWAR	Supervisor:	Ahmed Mohammed	Customer Name:	
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Original - Client Files		Copy - Area Office		QC/FN/DJ-PB/029 Rev.00 dated 07.Nov2021			

