





**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON			Report No:	QC-25-01-TSS-NDT-014					
Location:	TAREEK AL SALEM YARD			JOB NO:	28012025					
Inspection Date:	Tuesday, January 28, 2025			Next Inspection Date:	Sunday, July 27, 2025					
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
 				UNIT DESCRIPTION:	FRAC TANK LIFTING LUGS					
				UNIT DIMENSIONS:	11.48 M(L) X 2.56 M(W) X 3.39 M(H)					
				FRAC TANK SAP NO:	HSL-FTA-007					
				INSPECTION RESULT :						
				VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION					
				MAGNETIC PARTICLE INSPECTION	Welds & forgn areas inspected and found free from cracks and other defects					
				FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED					
COMMENT:										
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast										
EQUIPMENT DETAILS				PERSON DETAILS		REVIEW BY				
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME:	SENIOR INSPECTOR:	Mohamed Abdullah		
S.No:	1657	S.No:	2722003	S.No:	201504048				SUPERVISOR:	HANI ALI
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25	QUALIFICATION	CLIENT:			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025					ASNT LEVEL II MT & PT & VT
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025	STAMP & SIGNATURE:				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity					
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3610 Lux					
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021						



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