






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/24/HALL-TSS-1206-001			
Location:	TSS YARD				Job Number:	120624			
Date:	Wednesday, June 12, 2024				Next Inspection Date:	Wednesday, December 11, 2024			
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 & KING PIN		
					UNIT S/N:		11218107		
					UNIT DIM:		13.10 M (L) X 2.60 M (W) X 4.10 M (H)		
					INSPECTION RESULT :				
					VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage		
					MAGNETIC PARTICLE INSPECTION		Welds & forgn areas inspected and found free from cracks and other defects		
					FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection		
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:	ASHRAF ELSAID
S.No:	1657	S.No:	2722003	S.No:	201504052	QUALIFICATION		SUPERVISOR:	HANI ALI
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24	ASNT LEVEL II			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025	MT & PT & VT			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity		STAMP & SIGNATURE:	CLIENT:
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux			
Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021									



Corporate Partner



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