

**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 (CMT)	Report No:	QC/24/HALL-CMT-JULY-001						
Location:	RIG HH 29	Job Number:	QC-24/HALL-CMT-001						
Date:	Wednesday, July 24, 2024	Next Inspection Date:	Thursday, January 23, 2025						
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
    			UNIT DESCRIPTION:	Skid Tank LIFTING LUGS					
			UNIT S/N:	11048057					
			MAX GROSS WEIGHT	13 TON	LIFTING LUGS QTY:	04			
			UNIT DIM:	L:- 12 M X W:-2.5 M X H:-3.5 M					
			INSPECTION RESULT :						
VISUAL , THOROUGH EXAMINATION			unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage						
MAGNETIC PARTICLE INSPECTION			Lifting Lugs' Welds are 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:		SUPERVISOR:	Abdullah
S.No:	1657	S.No:	2722003	S.No:	201504052	QUALIFICATION			
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24	ASNT LEVEL II MT & PT & VT			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025	STAMP & SIGNATURE:			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity				
	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



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