

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-004
Location:	CMT YARD	Job Number:	QC-24/HALL-CMT-001
Date:	Tuesday, July 23, 2024	Next Inspection Date:	Wednesday, January 22, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		
	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	



UNIT DESCRIPTION:	FRACK TANK LIFTING LUGS
UNIT S/N:	11842095
MAX GROSS WEIGHT	12700 KG

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: M. Abdullah		SUPERVISOR:	ASHRAF ELSAID	
S.No:	1657	S.No:	2722003		S.No:	201504052						
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24		Cal Due Date:	14-Oct-24						
Black Magnetic Ink Manufacture:		Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025		QUALIFICATION ASNT LEVEL II MT & PT & VT			CLIENT:	
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025						
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity		STAMP & SIGNATURE:				
		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



Adress; Noth Rumaila, Al Takamul Yard
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com