

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-25-04-HALL-NDT-045	
Location:	CMT YARD	Job Number:	4042025	
Inspection Date:	Friday, April 4, 2025	Next Inspection Date:	Friday, October 3, 2025	
Type Of Inspection:	VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
		UNIT DESCRIPTION:	ISO CORNER CONTAINER	
		UNIT S/N:	GSTU511245-7	
		UNIT DIM:	5.95 M (L) X 2.30 M (W) X 2.46 M (H)	
		UNIT MAX GROSS WEIGHT:	24000 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:	ASHRAF ELSAID		SENIOR INSPECTOR:	MOHAMED ABDALLAH
S.No:	1657	S.No:	2722003	S.No:	201504052					
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25	QUALIFICATION	ASNT LEVEL II MT & PT & VT			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY.2026					
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026	STAMP & SIGNATURE:		CLIENT:		
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity				
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3670 Lux				

Original - Client Files

Copy - Area Office

QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021



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