








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 TSS	Report No:	QC-Halliburton-2024-0335-17			
Location:	TSS YARD	Job Number:	QC-Halliburton-2024-0335			
Date:	19-Sep-2024	Next Inspection Date:	18-Mar-2025			
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)			
 <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around;">   </div>		UNIT DESCRIPTION:	PROPANE BASKET LIFTING PAD EYES			
		UNIT S/N:	H002			
		PAD EYES S/N	QTY	PADEYE DIM	MGW	REMARK
		H1 H2 H3 H4	4	Thickness :- 10 mm Pin Hole :- 31 mm Length :- 96 mm Height :- 96 mm	570 KG	Satisfactory
		INSPECTION RESULT :				
VISUAL , THOROUGH EXAMINATION		Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
MAGNETIC PARTICLE INSPECTION		Weldings associate with padeyes and critical areas 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		SENIOR INSPECTOR:	MAHMOUD ALI
S.No:	1657	S.No:	2722003	S.No:	201504052		SUPERVISOR:	ASHRAF ELSAID
Cal Due Date:	14-Oct-2024	Cal Due Date:	16-Oct-2024	Cal Due Date:	14-Oct-2024		CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025			
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				