## Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED



Basra, North Rumaila, Quality Control Yard - Iraq

Location:  WPS  Job Number:  Saturday, June 8, 2024  Next Inspection Date:  Sylvarian	Clien	Client: HALLIBURTON					eport No:	QC-24-WPS-0806-012					
Type Of Inspection:  VISUAL. THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION  Specification:  UNIT DESCRIPTION:  TANK SKID  UNIT DESCRIPTION:  TANK SKID  UNIT DIM:  126 CM (L) X 106 CM (W) X 133 CM (H)  PAD EYES QTY  PINION:  INSPECTION RESULT:  VISUAL, THOROUGH EXAMINATION  UNIT TW  UNIT PL	Locati	on:		WPS		Jol	Number:			80624	80624		
UNIT DESCRIPTION:  TANK SKID  UNIT S/N:  UNIT S/N:  126 CM (L) X 106 CM (W) X 133 CM (H)  PAD EYES QIV PAD EYES DIMENSION UNIT TW UNIT PL UNIT Thickness: 15 mm Pin Hole: 17 mm Length: 103 mm Height: 85 mm INSPECTION RESULT:  VISUAL, THOROUGH EXAMINATION unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage MAGNETIC PARTICLE INSPECTION  MAGNETIC PARTICLE INSPECTION  Welds & forgn areas inspected and other defects at the time of inspection  COMMENT:  Magnetic Particle Inspection With A/C Hand Yoke, Black & White Contrast  EQUIPMENT DETAILS  PERSON DETAILS  REVIEW BY  SENIOR INSPECTOR: ASHRAF ELL	Inspection	Date:		Saturday, June 8, 2024		Next I	aspection Date:	Saturday, December 7, 2024					
UNIT S/N:  UNIT DIM:  126 CM (L) X 106 CM (W) X 133 CM (H)  PAD EYES QTY PAD EYES DIMENSION UNIT TW UNIT PL UNIT  Thickness: 1.5 mm Pin Hole: 1.7 mm Length: 1.03 mm Height: 35 mm  INSPECTION RESULT:  VISUAL, THOROUGH EXAMINATION Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage deforms, cracks, corrosion & mechanic	Type Of Ins	spection: VISI	UAL , THOROUGH EXA	MINATION & MAGNETI	IC PARTICLE INSPECT	ION Spe	ecification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
UNIT DIM:  126 CM (L) X 106 CM (W) X 133 CM (H)  PAD EYES QTY PAD EYES QTY Phole : 17 mm Length : 103 mm Height : 85 mm  195 KG 1030 KG 122  INSPECTION RESULT:  VISUAL , THOROUGH EXAMINATION Welds & forgn areas inspected and found free from deforms, cracks, corrosion & mechanical damage and found free from cracks and other defects and found free from cracks and other defects at the time of inspection  FINAL RESULTS  UNIT DIM: 126 CM (L) X 106 CM (W) X 133 CM (H)  PAD EYES QTY Phole : 17 mm Length : 103 mm Height : 85 mm 195 KG 1030 KG 122  VISUAL , THOROUGH EXAMINATION  MAGNETIC PARTICLE INSPECTION  MAGNETIC PARTICLE INSPECTION  Welds & forgn areas inspected and found free from cracks and other defects and found free from cracks and other defects at the time of inspection  COMMENT:  Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast  EQUIPMENT DETAILS  PERSON DETAILS  REVIEW BY  Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast  SENIOR INSPECTOR:  ASHRAF ELL	'					UNIT	UNIT DESCRIPTION:			TANK SKID			
PAD EYES QTY PAD EYES DIMENSION UNIT TW UNIT PL UNIT  Thickness: 15 mm Pin Hole : 17 mm Length : 103 mm Height : 85 mm  INSPECTION RESULT:  VISUAL , THOROUGH EXAMINATION  MAGNETIC PARTICLE INSPECTION  Welds & forgn areas inspected and found free from deforms, cracks, corrosion & mechanical damage and found free from cracks and other defects at the time of inspection.  FINAL RESULTS  UNIT MAGNETIC PARTICLE INSPECTION  Welds & forgn areas inspected and found free from cracks and other defects at the time of inspection.  COMMENT:  Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast  EQUIPMENT DETAILS  PERSON DETAILS  REVIEW BY  SENIOR INSPECTOR: ASHRAF ELL  ASHRAF						Ţ	JNIT S/N:	A <sup>T</sup>		AW-FR-00	W-FR-004		
Thickness: 15 mm Pin Hole: 17 mm Length: 1:03 mm Height: 85 mm Height: 85 mm Height: 85 mm Hole 1:03 mm Height: 85 mm Height: 85 mm Hole 1:03 mm Height: 85 mm Hole 1:03 mm Height: 85 mm Hole 1:03 mm Height: 85 mm Height: 1:03 mm Height: 85 mm Height: 1:03 mm Height: 85 mm Height: 85 mm Height: 85 mm Height: 1:03 mm Height: 85 mm Height: 85 mm Height: 1:03 mm H	1					U	NIT DIM:	126 CM (L) X		X 106 CM (W	106 CM (W) X 133 CM (H)		
4 Pin Hole: 17 mm 195 KG 1030 KG 122    Pin Hole: 17 mm   Length: 103 mm   Height: 85 mm   Hei				THE THE TENT		PA	D EYES QTY	PAD EYES I	DIMENSION	JNIT TW	UNIT PL	UNIT MGV	
Weekets Wood Install Service With A C Hand Yoke , Black & White Contrast    Pin Hole : 17 mm   195 KG   1030 KG   122	INSPECT	TON & CALIBRATION SERV	/ICES					Thicknes	Thickness : 15 mm				
Height : 85 mm  INSPECTION RESULT:  VISUAL , THOROUGH EXAMINATION  unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage Medis & forgn areas inspected and found free from cracks and other defects  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  AC-Yoke Test Block  Equipment:  Digital Lux Meter  Equipment:  AC-Yoke Test Block  Equipment:  Digital Lux Meter  Equipment:  AC-Yoke Test Block  Equipment:  ASHRAFELS  ASHR		* 954(6)7567272 * 954(6)7567272	2278 22de		THE TOP		4			195 KG	1030 KG	1225 KG	
INSPECTION RESULT:  VISUAL , THOROUGH EXAMINATION	Stomer:	A BURTON	0				_						
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  AC-Yoke Test Block  AC-Yoke Test Block  Equipment:  Digital Lux Meter  Equipment:  AC-Yoke Test Block  MAGNETIC PARTICLE INSPECTION  Welds & forgn areas inspected and found free from cracks and other defects  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  ASHRAF ELST  ASHRA		DATE OF TEST	1000 1000 1000 1000 1000 1000 1000 100		4-11					SULT :			
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  Quipment: AC-Yoke Test Block  Equipment: Digital Lux Meter Equipment: AC/DC Yoke INSPECTOR NAME:  M Shaked Abmed  M Shaked Abmed  ASHRAF ELST					1-15	VIS	UAL , THOROUGH EXA	AMINATION					
COMMENT:  Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast  EQUIPMENT DETAILS  PERSON DETAILS  REVIEW BY  Juipment: AC-Yoke Test Block Equipment: Digital Lux Meter Equipment: AC/DC Yoke INSPECTOR NAME:  M Shahard Ahmed  M Shahard Ahmed  M Shahard Ahmed						M	AGNETIC PARTICLE IN	SPECTION	Welds & forgn areas inspected				
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast  EQUIPMENT DETAILS  PERSON DETAILS  REVIEW BY  Quipment: AC-Yoke Test Block Equipment: Digital Lux Meter Equipment: AC/DC Yoke INSPECTOR NAME:  M Shakered Abmed  M Shakered Abmed							FINAL RESULTS						
quipment: AC-Yoke Test Block Equipment: Digital Lux Meter Equipment: AC/DC Yoke INSPECTOR NAME:  M. Shabred Abroad  M. Shabred Abroad								tion With A/C I	Hand Yoke , Black & V	hite Contrast			
M Shahard Ahmed			EQUIPME	NT DETAILS		•	Pl	ERSON DET	AILS		REVI	EW BY	
	quipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke			camul Compan	SENIOR INSP	PECTOR:	ASHRAF ELSAID	
	S.No:	1657	S.No:	2722003	S.No:	201504052	M.Shahzad Ahme	ed //5	LIF				
QUALIFICATION SUPERVISOR: HANI AL	al Due Date:											HANI ALI	



**Technical Details:** 

Whie Contrast Paint Manufacture:







Magnaflux

**Magnetic Partical Concentration** 

1.2 to 2.4 ml/100 ml





Batch No:



220602

Method

Wet Magnetic Particle Testing

**Expiry Date:** 



WMPT Light Intensity

3630 Lux

JUN,2025

MT & PT & VT

**STAMP & SIGNATURE:** 

ALI Talib HB48903

Date: 09/06/2024

CLIENT: