





## CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

<b>Client:</b>	<b>HALLIBURTON</b>	<b>Report No:</b>	QC-24-10-HPS-NDT-020A						
<b>Location:</b>	HPS (Burjesia Halliburton Camp)	<b>WORK ORDER NO:</b>	06102024						
<b>Inspection Date:</b>	Tuesday, October 8, 2024	<b>Next Inspection Date:</b>	Monday, April 7, 2025						
<b>Type Of Inspection:</b>	VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)						
 		<b>UNIT DESCRIPTION:</b>	FRAC TANK LIFTING LUGS						
		<b>UNIT S/N:</b>	11873150						
		<b>UNIT DIM:</b>	11.50 M (L) X 2.50 M (W) X 3.50 M (H)						
		<b>INSPECTION RESULT :</b>							
		<b>VISUAL , THOROUGH EXAMINATION</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage						
<b>MAGNETIC PARTICLE INSPECTION</b>	Welds & forgn areas inspected and found free from cracks and other defects								
<b>FINAL RESULTS</b>	unit found satisfactory and free of defects at the time of inspection								
<b>COMMENT:</b>									
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast									
									
EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	<b>Equipment:</b>	AC/DC Yoke	<b>INSPECTOR NAME:</b> AIZAZ FARHAT		<b>SENIOR INSPECTOR:</b>	ASHRAF ELSAID
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052			<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>
<b>Cal Due Date:</b>	14-Oct-24	<b>Cal Due Date:</b>	16-Oct-24	<b>Cal Due Date:</b>	14-Oct-24	<b>STAMP &amp; SIGNATURE:</b>		<b>CLIENT:</b>	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	<b>Expiry Date:</b>	JULY.2025				
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>Expiry Date:</b>	JUN,2025				
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>				
	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					



Corporate Partner



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**AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

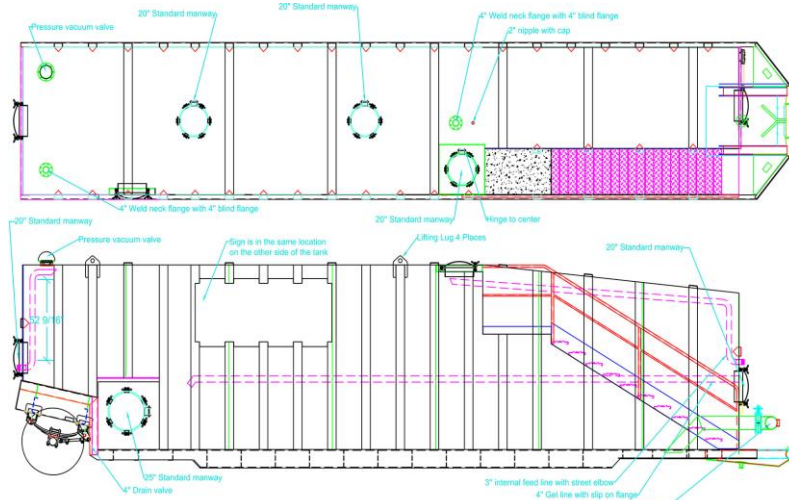


**CERTIFICATE OF QUALIFICATION VISUAL INSPECTION AND LEAK TESTING**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIEREMENTS

CLIENT:	HALLIBURTON (HPS)		
LOCATION:	HPS YARD	REPORT No.:	QC-24-HALL-HPS-OCT- VT & LEAK -020B
STANDARD:	CUSOMER SPECIFICATION	JOB NO:	QC-24/HALL-HPS-006
INSPECTION DATE:	Tuesday, October 8, 2024	Due Date	Monday, April 7, 2025
TYPE OF INSPECTION:	*VISUAL TESTING AND *LEAK TESTING		
DESCRIPTION:	FRAC TANK	SAP NO:	11873150
MEDIUM USED:	WATER	HOLDING TIME:	15 MINUTES

**PICTURES**



**INSPECTION RESULT**

<b>VISUAL TESTING:</b>	Visual Testing of Frac Tank did not found Deforms Mechanical Damage, Cracks and Corrosion. At time of Inspection.
<b>LEAK TESTING:</b>	Leak Testing of Frac Tank did not found any leakage during the holding time. At time of Inspection.

**Inspection Evaluation**

**VISUAL TESTING-**The above mentioned Frac Tank was found "Satisfactory" Fit for intended used.

**LEAK TESTING-** The above mentioned Frac Tank was found "Satisfactory" Fit for intended used.

PERSONNEL DETAILS			REVIEW BY		
NAME:	AIZAZ FARHAT		SENIOR INSPECTOR:	ASHRAF ELSAID	CUSTOMER NAME
QUALIFICATION:	ASNT LEVEL II MT,PT,VT		SUPERVISOR:	HANI ALI	
STAMP & SIGNATURE:			DATE:		

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021



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