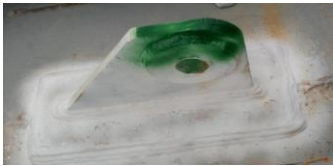


CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION												
Client:		HALLIBURTON (CMT)			Report No:		QC-24-HALL-CMT-001					
Location:		ZPEC 25/ RU612			Job Number:		QC-24-HALL-CMT-012					
Date:		Wednesday, May 1, 2024			Next Inspection Date:		Wednesday, October 30, 2024					
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
  					UNIT DESCRIPTION:		MIXING TANK					
					UNIT S/N:		12402008					
					UNIT DIMENSION:		12M (L) X 3.5M (W) X 3.7M(H)					
					PAD EYE QTY		PAD EYE DIMENSION		Unit Weight		REMARK	
					2		Thickness : 35 mm		10500 KG		Satisfactory	
							Pin Hole : 40 mm					
							Length :270 mm					
							Height : 191 mm					
					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: AIZAZ FARHAT		SENIOR INSPECTOR:	ASHRAF ELSAID			
S.No:	1657	S.No:	2722003	S.No:	201504052			SUPERVISOR:	HANI ALI			
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24			CLIENT:				
Black Magnetic Ink Manufacture:		Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025	STAMP & SIGNATURE:					
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025						
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity						
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux						
Original - Client Files Copy - Area Office QC/FN/MP1/065 Rev.00 DATED 07 Nov 2021												

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

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CERTIFICATE OF THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:		Halliburton CMT	Location:	ZPEC-25 RU-612	Certificate No:	QC-24-HALL-002	
Date of Examination:		01-May-2024	Date of Report:	01-May-2024	Job Number:	010524	
Serial Number:	QTY	Description:			SWL	Date of Manufacture:	Date of Last Thorough Examination:
NPD 3617 BZ 730	02	BOW SHACKLE With Nut And Bolt And Safety Pin: SIZE: 1” GRADE: 6 F.O.S: 6:1 MANUFACTURE: Crosby Location: Attach with Mixing Tank S/N: 12402008			8.5 Ton	N/A	Nov-2023
Reference Standard:		BS EN 13889 / HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1					

Is this the first examination after Installation or assembly at a new site or location?					Was the examination carried out: Within an interval of 6 months? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?				
	YES		NO	✓		YES	✓	NO	
						YES		NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	✓	NO			YES	✓	NO	
						YES		NO	✓
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE									
Is the above a defect which is of immediate danger to persons:						YES		NO	✓
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)						YES by:			
Particulars of any repair, renewal or alteration required to remedy the defect identified above:									
Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory									
IS THIS EQUIPMENT SAFE TO OPERATE?						YES	✓	NO	

Name of Inspector:	Name of person authenticating this report:	Client Signature & Stamp:	
AIZAZ FARHAT	ASHRAF ELSAID		
Date of Next Through Examination:	 30-OCT-2024		

REV: 01 Dated: 20 June 2022

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.



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CERTIFICATE OF THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Halliburton CMT	Location:	ZPEC-25 RU-612	Certificate No:	QC-24-HALL-003
Date of Examination:	01-May-2024	Date of Report:	01-May-2024	Job Number:	010524

Serial Number:	QTY	Description:	SWL	Date of Manufacture:	Date of Last Thorough Examination
195/2	01	<u>4-LEG WIRE ROPE SLING</u> IWRC Mechanically Spliced with Steel Ferrules C/W Master Link On Top Hard Eye at Both Ends: Dim: 28 mm (L) 5 M F.O.S: 5:1 Location: Attach with Mixing Tank S/N: 12402008	19 Ton	N/A	Nov-2023
Reference Standard:		BS EN 13414-1 / HAL DOC:WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1			

Is this the first examination after Installation or assembly at a new site or location?					Was the examination carried out: Within an interval of 6 months? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?				
	YES		NO	✓		YES	✓	NO	
						YES		NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	✓	NO			YES	✓	NO	
						YES		NO	✓
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE									
Is the above a defect which is of immediate danger to persons:						YES		NO	✓
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)						YES by:			
Particulars of any repair, renewal or alteration required to remedy the defect identified above:									
Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory									
IS THIS EQUIPMENT SAFE TO OPERATE?						YES	✓	NO	

Name of Inspector:	Name of person authenticating this report:	Client Signature & Stamp:	
AIZAZ FARHAT	ASHRAF ELSAID	 هالiburتن العالمية المحدودة شارع العمليات الصناعية - المنطقة 19 غرب البصرة منطقة البصرة - المنطقة الصناعية CMT Halliburton CMT Trade Limited Oil Operation Street - District 29 Western Basra, Basra Area - Basra Iraq	
Date of Next Through Examination:	30-OCT-2024		

REV: 01 Dated: 20 June 2022

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.

