

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



CERTIFICATE OF THOROUGH EXAMINATION

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



Date of Examination:	21/04/2024	Date of Report:	21/04/2024	Certificate No:	QC-2024-0861-01
Client Name:	HALLIBURTON	Location:	SPERRY	Job Number:	210424
Last Inspection		Last Proof Load Test Date		Next Proof Load Test Due	
10/01/2024		02.JUN.2023		AFTER REPAIR OR RECTIFICATION	
Serial Number:	QTY	Description			
SAP No:13400393 Unit ID: SDL 389	1	<u>MUD LOGGING UNIT</u> DIMENSION: 7.92 M (L) X 2.74 M (W) X 2.72 M (H) FULLY WELDED STEEL CONSTRUCTION WITH FOUR TOP MOUNTED LIFTING POINTS TARE WEIGHT: 12550 KG PAYLOAD: 950 KG MAX. GROSS WEIGHT: 13500 KG			
Reference Standard:		DNV 2.7-1/HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1			
Pad Eyes Dimension:		Thickness:	Pin Hole:	Length:	Height:
		27 MM	35 MM	131 MM	117 MM
Is this the first examination after Installation or assembly at a new site or location?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Was the examination carried out: Within an interval of 6 months? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> With an interval of 12 months? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> In accordance with an examination scheme? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> After the occurrence of exceptional circumstances? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
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 <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				N/A	
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 ** MPI was carried out on the pad eyes Welding Areas and found satisfactory					
IS THIS EQUIPMENT SAFE TO OPERATE?				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Name of Inspector:	Name of person authenticating this report:		Signature & Stamp:		
AIZAZ FARHAT	ASHRAF ELSAID				
Date of Next Through Examination:	20/10/2024				


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.



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2024-0861-02
Location:	SPERRY	Job Number:	210424
Date:	Sunday, April 21, 2024	Next Inspection Date:	Sunday, October 20, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
		UNIT DESCRIPTION:	MUD LAB CABIN PAD EYES AND LADDER
		UNIT S/N:	13400393 (SDL-389)
		UNIT DIM:	7.92 M (L) X 2.74 M (W) X 2.72 M (H)
		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			SENIOR INSPECTOR:	ASHRAF ELSAID
S.No:	1657		S.No:	2722003		S.No:	201504052			SUPERVISOR:	HANI ALI
Cal Due Date:	14-Oct-24		Cal Due Date:	16-Oct-24		Cal Due Date:	14-Oct-24				
Black Magnetic Ink Manufacture:			Magnaflux		Batch No:	220605	Expiry Date:	JULY.2025		CLIENT:	
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			



Corporate Partner



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Date of Examination:	21/04/2024	Date of Report:	21/04/2024	Certificate No:	QC-2024-0861-03
Client Name:	HALLIBURTON	Location:	SPERRY	Job Number:	210424
Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
CST 8003	01	<u>4 LEGS WIRE ROPE SLING</u> Manufacture: Safety Marine S.F: 5:1 Dimension: 28 MM DIA x 5.9 M (L) IWRC, MECHANICALLY SPLICED WITH STEEL FERRULE C/W MASTER LINK ASSEMBLY HARD EYE BOTH ENDS Location: Attached with Mud logging Unit NO: 13400393	13.5 TON at 0-45° Angle	N/A	22/11/2023
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?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓		Was the examination carried out: Within an interval of 6 months? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓ With an interval of 12 months? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓ In accordance with an examination scheme? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓ After the occurrence of exceptional circumstances? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓	
If the answer to the above question is YES has the equipment been installed correctly?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓			
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	<input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				N/A	
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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	<input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> ✓
Name of Inspector:	Name of person authenticating this report:		Signature & Stamp:		
AIZAZ FARHAT	ASHRAF ELSAID				
Date of Next Through Examination:	20/10/2024				

REV: 01 Dated: 20 June 2022

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Client Name:	HALLIBURTON	Location:	SPERRY	Job Number:	210424
Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
CSV 2874 CSV 2875 CSV 2876 CSV 2877	04	<u>SAFETY PIN BOW SHACKLE</u> SIZE: 1 1/8" GRADE: 6 MANUFACTURE: YOKE S.F: 6:1 Location: Attached With Mud Logging Unit No : 13400393	9.5 TON	N/A	22/11/2023
Reference Standard:		BS EN 13889/ HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1			
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