

# AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

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## CERTIFICATE OF THOROUGH EXAMINATION

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

Date of Examination:	29/08/2024	Date of Report:	29/08/2024	Certificate No:	QC-24-08/HALL-SPY-01/C1
Client Name:	HALLIBURTON SPERRY	Location:	SPERRY YARD	Job Number:	QC-24-08/HALL-SPY-02
Last Inspection		Last Proof Load Test Date		Next Proof Load Test Due	
08/02/2024		By Manufacturer		AFTER REPAIR OR RECTIFICATION	
Serial Number:	QTY	Description			SWL
11675279	1	<b><u>MUD LOGGING WORKSHOP</u></b>  <b>DIM: 3.20 M (L) X 2.90 M (W) X 2.60 M (H)</b>  <b>FULLY WELDED STEEL CONSTRUCTION WITH FOUR TOP MOUNTED LIFTING POINTS</b>  <b>TARE WEIGHT: 3350 KG</b> <b>MAX. GROSS WEIGHT: 6350 KG</b>			3000 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:
		23 MM	29 MM	185 MM	115 MM
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 type="checkbox"/> √		Was the examination carried out: Within an interval of 6 months? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> √ With an interval of 12 months? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> √ In accordance with an examination scheme? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> √ After the occurrence of exceptional circumstances? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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 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) <b>NONE</b>					
Is the above a defect which is of immediate danger to persons:				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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?				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> √	
Name of Inspector:	Name of person authenticating this report:		Signature		
AIZAZ FARHAT	ASHRAF ELSAID				
Date of Next Through Examination:	28/02/2025				

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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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION							
Client:	HALLIBURTON	Report No:	QC-24-08/HALL-SPY-01/C4				
Location:	SPERRY YARD	Job Number:	QC-24-08/HALL-SPY-02				
Date:	29.AUG.2024	Next Inspection Date:	28.FEB.2025				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:				
		UNIT DESCRIPTION:	MUD LOGGING UNIT LIFTING PAD EYES & LADDER				
		UNIT S/N:	11675279				
		DIMENSIONS:	3.20 M (L) X 2.90 M (W) X 2.60 M (H)				
		INSPECTION RESULT :					
		<table border="1"> <tr> <td>VISUAL , THOROUGH EXAMINATION</td> <td>Unit fully inspected and found free from deforms, cracks, corrosion &amp; mechanical damage</td> </tr> <tr> <td>MAGNETIC PARTICLE INSPECTION</td> <td>Padeyes' Welds &amp; forgn areas inspected and found free from cracks and other defects</td> </tr> <tr> <td>FINAL RESULTS</td> <td>Unit found satisfactory and free of defects at the time of inspection</td> </tr> </table>		VISUAL , THOROUGH EXAMINATION	Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage	MAGNETIC PARTICLE INSPECTION	Padeyes' Welds & forgn areas inspected and found free from cracks and other defects
VISUAL , THOROUGH EXAMINATION	Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage						
MAGNETIC PARTICLE INSPECTION	Padeyes' 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:							
VISUAL MAGNETIC PARTIAL INSPECTION DONE & FOUND FIT FOR USE							

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					
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24		Cal Due Date:	14-Oct-24		QUALIFICATION ASNT LEVEL II MT & PT & VT			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025					SUPERVISOR:	HANI ALI
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025						
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity			STAMP & SIGNATURE:		CLIENT:	
	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											

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## CERTIFICATE OF THOROUGH EXAMINATION

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Date of Examination:	29/08/2024	Date of Report:	29/08/2024	Certificate No:	QC-24-08/HALL-SPY-01/C2
Client Name:	HALLIBURTON SPERRY	Location:	SPERRY YARD	Job Number:	QC-24-08/HALL-SPY-02

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
13A072	01	<b>4 LEGS WIRE ROPE SLING</b> IWRC, MECHANICALLY SPLICED WITH STEEL FERRULE C/W MASTER LINK ASSEMBLY HARD EYE BOTH ENDS <b>ROPE DIA</b> :22 mm <b>SLING LENGTH</b> :4 Meter <b>S.F:</b> 5:1 <b>Location:</b> Attached with Mud Logging Workshop 11675279	7.5 TON at 0-45° Angle	N/A	08/02/2024

Reference Standard:	BS EN 13414-1 / HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1
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Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓	Was the examination carried out: Within an interval of 6 months?	YES	✓	NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	✓	With an interval of 12 months?	YES	✓	NO	✓
				In accordance with an examination scheme?	YES	✓	NO	✓
				After the occurrence of exceptional circumstances?	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) 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

IS THIS EQUIPMENT SAFE TO OPERATE? YES ☒ NO ☐

Name of Inspector:	Name of person authenticating this report:	Signature & Stamp	
AIZAZ FARHAT	ASHRAF ELSAID		
Date of Next Through Examination:	29/02/2025		

REV: 01 Dated: 20 June 2022

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Date of Examination:	29/08/2024	Date of Report:	29/08/2024	Certificate No:	QC-24-08/HALL-SPY-01/C3
Client Name:	HALLIBURTON SPERRY	Location:	SPERRY YARD	Job Number:	QC-24-08/HALL-SPY-02

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
BH475 BH476 BH477 3174/1B	04	<b><u>SAFETY PIN BOW SHACKLE</u></b>  SIZE: 1" GRADE: 6 MANUFACTURE: CROSBY S.F: 6:1 Location: Attached with Mud Logging Workshop 11675279	8.5 TON	N/A	08/02/2024

Reference Standard:	BS EN 13889/ HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1
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Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓	Was the examination carried out: Within an interval of 6 months?	YES	NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	✓	With an interval of 12 months?	YES	NO	✓
				In accordance with an examination scheme?	YES	NO	✓
				After the occurrence of exceptional circumstances?	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) N/A

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IS THIS EQUIPMENT SAFE TO OPERATE? YES ✓ NO

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AIZAZ FARHAT	ASHRAF ELSAID		
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