

**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

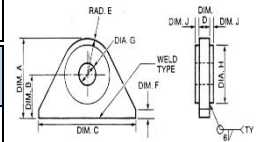
<b>Date of Examination:</b>	13/03/2025	<b>Date of Report:</b>	13/03/2025	<b>Certificate No:</b>	QC-2025-1303-01
<b>Client Name:</b>	HALLIBURTON	<b>Location:</b>	SPERRY YARD	<b>Job Number:</b>	130325

<b>Last Inspection</b>	<b>Last Proof Load Test Date</b>	<b>Next Proof Load Test Due</b>
29/09/2024	02.JUN.2023	AFTER REPAIR OR RECTIFICATION

Serial Number:	QTY	Description
SAP No:13400393 Unit ID: SDL 389	1	<p align="center"><b><u>MUD LOGGING UNIT</u></b></p> <p><b>DIMENSION:</b> 7.92 M (L) X 2.74 M (W) X 2.72 M (H)</p> <p>FULLY WELDED STEEL CONSTRUCTION WITH FOUR TOP MOUNTED LIFTING POINTS</p> <p><b>TARE WEIGHT:</b> 12550 KG</p> <p><b>PAYLOAD:</b> 950 KG</p> <p><b>MAX. GROSS WEIGHT:</b> 13500 KG</p>

<b>Reference Standard:</b>	DNV 2.7-1/HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV 1
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<b>Pad Eyes Dimension:</b>	<b>Thickness:</b>	<b>Pin Hole:</b>	<b>Length:</b>	<b>Height:</b>
	27 MM	35 MM	131 MM	117 MM



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	✓
					Was the examination carried out: With an interval of 12 months?	YES	NO
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	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) 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  NO

<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>	<b>Signature &amp; Stamp:</b>	
ASHRAF ELSAID	MOHAMED ABDALLAH		
<b>Date of Next Through Examination:</b>	12/09/2025		

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**

<b>Client:</b>	HALLIBURTON	<b>Report No:</b>	QC-2025-1303-02
<b>Location:</b>	SPERRY YARD	<b>Job Number:</b>	130325
<b>Date:</b>	Thursday, March 13, 2025	<b>Next Inspection Date:</b>	Friday, September 12, 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>	MUD LOGGING UNIT PAD EYES AND LADDER
		<b>UNIT S/N:</b>	13400393 (SDL-389)
		<b>UNIT DIM:</b>	7.92 M (L) X 2.74 M (W) X 2.72 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> ASHRAF ELSAID		<b>SENIOR INSPECTOR:</b>	MOHAMED ABDALLAH
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052				
<b>Cal Due Date:</b>	11-Apr-25	<b>Cal Due Date:</b>	13-Apr-25	<b>Cal Due Date:</b>	11-Apr-25				
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	MAY.2026	<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT		<b>CLIENT:</b>	
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>Expiry Date:</b>	APRIL,2026				
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>	<b>STAMP &amp; SIGNATURE:</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					

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<b>Date of Examination:</b>	13/03/2025	<b>Date of Report:</b>	13/03/2025	<b>Certificate No:</b>	QC-2025-1303-03
<b>Client Name:</b>	HALLIBURTON	<b>Location:</b>	SPERRY YARD	<b>Job Number:</b>	130325

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
CST 8003	01	<p><b><u>4 LEGS WIRE ROPE SLING</u></b></p> <p><b>Manufacture:</b> Safety Marine <b>S.F:</b> 5:1 <b>Dimension:</b> 28 MM DIA x 5.9 M (L) IWRC, MECHANICALLY SPLICED WITH STEEL FERRULE C/W MASTER LINK ASSEMBLY HARD EYE BOTH ENDS</p>	13.5 TON at 0-45° Angle	N/A	29/09/2024

<b>Reference Standard:</b>	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	✓
					With an interval of 12 months?	YES		NO
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	✓	NO	
					YES		NO	✓

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IS THIS EQUIPMENT SAFE TO OPERATE? YES  NO

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ASHRAF ELSAID	MOHAMED ABDALLAH		
<b>Date of Next Through Examination:</b>	12/09/2025		

REV: 01 Dated: 20 June 2022

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<b>Client Name:</b>	HALLIBURTON	<b>Location:</b>	SPERRY YARD	<b>Job Number:</b>	130325

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
CSV 2874 CSV 2875 CSV 2876 CSV 2877	04	<b>SAFETY PIN BOW SHACKLE</b>  <b>MANUFACTURE: YOKE</b>  <b>SIZE: 1 1/8"</b>  <b>GRADE: 6</b>  <b>S.F: 6:1</b>	9.5 TON	N/A	29/09/2024

<b>Reference Standard:</b>	<b>BS EN 13889/ HAL DOC: WM-GL-HAL-HSE-0420F &amp; WM-GL-HAL-HSE-0420C REV 1</b>
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					With an interval of 12 months?	YES		NO
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	✓	NO	
					YES		NO	✓

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