



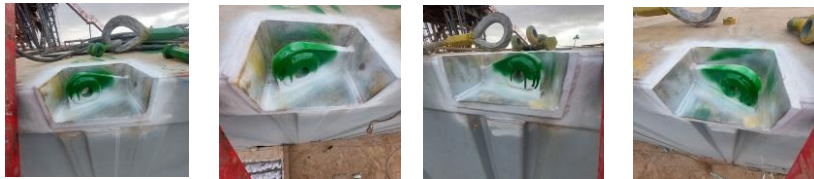
AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED


Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON SPERRY	Report No:	QC-B-02-25-0052-01A
Location:	IDC-57	Job Number:	QC-B-02-25-0052
Date:	20-Feb-2025	Next Inspection Date:	19-Aug-2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
		UNIT DESCRIPTION:	MUD LOGGING PAD EYES
		UNIT S/N:	SN: A5436-2/09 EQ NO: 11434551
		UNIT DIM :	8.00 M (L) X 2.75 M (W) X 2.70 M (H)
		Gross Weight:	15000 Kg
		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/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3170 uw/cm ²	INSPECTOR NAME: Khaled Mahmoud		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504052	S.NO:	22650	S.NO:	1898977			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025	STAMP & SIGNATURE:		CLIENT:	
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
Digital Lux Meter	TECHNICAL DETAILS				Black Magnetic Ink				
WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605				
Cal Due Date:13.APRIL.2025	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: 1-Jul-2025				

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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON SPERRY	Report No:	QC-B-02-25-0052-01B	
Location:	IDC-57	Job Number:	QC-B-02-25-0052	
Date:	20-Feb-2025	Next Inspection Date:	19-Aug-2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	
 	UNIT DESCRIPTION:	MUD LOGGING LADDER		
	UNIT S/N:	SN: A5436-2/09 EQ NO: 11434551		
	UNIT DIM :	8.00 M (L) X 2.75 M (W) X 2.70 M (H)		
	Gross Weight:	15000 Kg		
	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/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT:	INSPECTOR NAME: Khaled Mahmoud		SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504052	S.NO:	22650	S.NO:	3170 uw/cm ² 1898977			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	ASHRAF ELSAID
Cal Due Date:	11.APRIL.2025	Cal Due Date:	12.APRIL.2025	Cal Due Date:	11.APRIL.2025			STAMP & SIGNATURE:	CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
TECHNICAL DETAILS						Black Magnetic Ink Manufacture:				
Digital Lux Meter WHITE LIGHT INTENSITY:		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:	220605			
Cal Due Date:13.APRIL.2025		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	1-Jul-2025			

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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:	20.02.2025	Date of Report:	20.02.2025	Certificate No:	QC-B-02-25-0052-02
Client Name:	Halliburton SPERRY	Location:	IDC-57	Job Number:	QC-B-02-25-0052

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
AX473 AX474 AX475 AX476	04	<p><u>SAFETY PIN BOW SHACKLE</u></p> <p>Size: 1 1/8" Grade: 6 Manufacturer: CROSBY S.F: 6:1</p> <p>Location: Attached on MUD LOGGING ID No: 11434551</p>	9.5 TON	N/A	12.07.2024

Reference Standard:	BS EN 13889\ HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV1
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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? 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			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:	Signature & Stamp:	
Khaled Mahmoud	ASHRAF ELSAID		
Date of Next Through Examination:	19.08.2025		

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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CERTIFICATE OF THOROUGH EXAMINATION

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

Date of Examination:	20.02.2025	Date of Report:	20.02.2025	Certificate No:	QC-B-02-25-0052-03
Client Name:	Halliburton SPERRY	Location:	IDC-57	Job Number:	QC-B-02-25-0052

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
AX468	01	<p>4 LEGS WIRE ROPE SLING</p> <p>DIM :5.3 FT (L) X 32 MM (DIA) Manufacture: SAFETY MARINE FOS: 5 : 1 IWRC MECHANICALLY SPLICED WITH STEEL FERRULES C\W MASTER LINK ASSEMBLY HARD EYE BOTH ENDS Location: Attached on MUD LOGGING ID No: 11434551</p>	19.2 TON at 0- 45 Angle	N/A	12.07.2024

Reference Standard: BS EN 13414-1 \ HAL DOC: WM-GL-HAL-HSE-0420F & WM-GL-HAL-HSE-0420C REV1

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? 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	✓

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:	Signature & Stamp:	
Khaled Mahmoud	ASHRAF ELSAID		
Date of Next Through Examination:	19.08.2025		

REV: 01 Dated: 20 June 2022

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