



**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**




<b>Client:</b>	HALLIBURTON SPERRY	<b>Report No:</b>	QC-Halliburton-2024-0236-19
<b>Location:</b>	SPERRY YARD	<b>Job Number:</b>	QC-Halliburton-2024-0236
<b>Date:</b>	2-Jun-2024	<b>Next Inspection Date:</b>	1-Dec-2024
<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	
	<b>UNIT S/N:</b>	40056 SAP NO :10456807	
	<b>UNIT DIM:</b>	8.50 m (L) x 2.40 m (W) x 2.60 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>		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504048	MOHAMED ABDALLAH		<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	14-Aug-2024		<b>Cal Due Date:</b>	14-Aug-2024		<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT	<b>CLIENT:</b>		
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220306	<b>Expiry Date:</b>	MARCH-2025				
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>Expiry Date:</b>	JUN,2025				
<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)		1350 Lux				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021					

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**CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	HALLIBURTON SPERRY	<b>Report No:</b>	QC-Halliburton-2024-0236-20
<b>Location:</b>	SPERRY YARD	<b>Job Number:</b>	QC-Halliburton-2024-0236
<b>Date:</b>	2-Jun-2024	<b>Next Inspection Date:</b>	1-Dec-2024
<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 LADDER
		<b>UNIT S/N:</b>	40056      SAP NO :10456807
		<b>UNIT DIM:</b>	8.50 m (L) x 2.40 m (W) x 2.60 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>		<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504048	MOHAMED ABDALLAH		<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	14-Aug-2024	<b>Cal Due Date:</b>	14-Aug-2024			<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT		<b>CLIENT:</b>	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220306	<b>Expiry Date:</b>	MARCH-2025				
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	<b>Expiry Date:</b>	JUN,2025	<b>STAMP &amp; SIGNATURE:</b>			
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>				
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		1350 Lux				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021					

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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

<b>Date of Examination:</b>	02-06-2024	<b>Date of Report:</b>	02-06-2024	<b>Certificate No:</b>	QC-Halliburton-2024-0236-21		
<b>Client Name:</b>	Halliburton Sperry	<b>Location:</b>	Sperry Yard	<b>Job Number:</b>	QC-Halliburton-2024-0236		
<b>Serial Number:</b>	QTY	<b>Description</b>	<b>SWL</b>	<b>Date of manufacture if known:</b>	<b>Date of last thorough examination</b>		
AZ926 AZ924	02	<b>SAFETY PIN BOW SHACKLE</b>  SIZE: 1"  GRADE: 6  MANUFACTURE: CROSBY  S.F: 6:1	8.5 TON	N/A	30-12-2023		
<b>Reference Standard:</b>	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?		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?		
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	✓
<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>		<b>Signature &amp; Stamp:</b>				
MOHAMED ABDALLAH	ASHRAF ELSAID						
<b>Date of Next Through Examination:</b>	01-12-2024						

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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<b>Date of Examination:</b>	02-06-2024	<b>Date of Report:</b>	02-06-2024	<b>Certificate No:</b>	QC-Halliburton-2024-0236-22		
<b>Client Name:</b>	Halliburton Sperry	<b>Location:</b>	Sperry Yard	<b>Job Number:</b>	QC-Halliburton-2024-0236		
<b>Serial Number:</b>	<b>QTY</b>	<b>Description</b>	<b>SWL</b>	<b>Date of manufacture if known:</b>	<b>Date of last thorough examination</b>		
B01 B02	02	<b>SAFETY PIN BOW SHACKLE</b>  SIZE: 1"  GRADE: 6  MANUFACTURE: MCKAT  S.F: 6:1	8.5 TON	N/A	30-12-2023		
<b>Reference Standard:</b>	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?		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?		
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
<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>		<b>Signature &amp; Stamp:</b>				
MOHAMED ABDALLAH	ASHRAF ELSAID						
<b>Date of Next Through Examination:</b>	01-12-2024						

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<b>Date of Examination:</b>	<b>02-06-2024</b>	<b>Date of Report:</b>	<b>02-06-2024</b>	<b>Certificate No:</b>	<b>QC-Halliburton-2024-0236-23</b>
<b>Client Name:</b>	<b>Halliburton Sperry</b>	<b>Location:</b>	<b>Sperry Yard</b>	<b>Job Number:</b>	<b>QC-Halliburton-2024-0236</b>

Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
92443-3/1	01	<p><b><u>5 LEGS WIRE ROPE SLING</u></b></p> <p><b>Manufacture:</b> Safety Marine  <b>Master Leg DIM:</b> 32 MM(DIA) x 1.8 M(L)  <b>S.F:</b> 5:1  <b>4 Leg Dim:</b> 22 MM(DIA) x 6 M (L)                      IWRC, MECHANICALLY SPLICED WITH STEEL FERRULE C/W MASTER LINK ASSEMBLY                      HARD EYE BOTH ENDS</p>	13 TON at 0-45° Angle	FEB-2022	30-12-2024

**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?	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	√

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

<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>	<b>Signature &amp; Stamp:</b>	
MOHAMED ABDALLAH	ASHRAF ELSAID		
<b>Date of Next Through Examination:</b>	01-12-2024		

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