

**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-Halliburton-2024-0236-02	
Location:	SPERRY YARD	Job Number:	QC-Halliburton-2024-0236	
Date:	2-Jun-2024	Next Inspection Date:	1-Dec-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 LOGGING UNIT		
	UNIT S/N:	SDL-332 S.NO:11291984		
	UNIT DIM:	7.92 m (L) x 2.97 m (W) x 2.70 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	INSPECTOR NAME:		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	201504048	ASHRAF ELSAID		SUPERVISOR:	HANI ALI
Cal Due Date:	14-Aug-2024		Cal Due Date:	14-Aug-2024		QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220306	Expiry Date:	MARCH-2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity				
	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

Client:	HALLIBURTON SPERRY	Report No:	QC-Halliburton-2024-0236-03
Location:	SPERRY YARD	Job Number:	QC-Halliburton-2024-0236
Date:	2-Jun-2024	Next Inspection Date:	1-Dec-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 LOGGING UNIT LADDER
		UNIT S/N:	SDL-332 S.NO:11291984
		UNIT DIM:	7.92 m (L) x 2.97 m (W) x 2.70 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	INSPECTOR NAME:		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	201504048	ASHRAF ELSAID		SUPERVISOR:	HANI ALI
Cal Due Date:	14-Aug-2024	Cal Due Date:	14-Aug-2024			QUALIFICATION		CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220306	Expiry Date:	MARCH-2025	ASNT LEVEL II			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025	MT & PT & VT			
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity	STAMP & SIGNATURE:			
	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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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:	02-06-2024	Date of Report:	02-06-2024	Certificate No:	QC-Halliburton-2024-0236-04
Client Name:	Halliburton Sperry	Location:	Sperry Yard	Job Number:	QC-Halliburton-2024-0236
Serial Number:	QTY	Description	SWL	Date of manufacture if known:	Date of last thorough examination
AS426 AS427 AS428 AS429	04	SAFETY PIN BOW SHACKLE SIZE: 1" GRADE: 6 MANUFACTURE: CROSBY S.F: 6:1	8.5 TON	N/A	15-07-2023
Reference Standard:	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 <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"/>	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/> NO <input 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"/>	
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)				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 <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:	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.

