

**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 (HCT)	Report No:	QC-25-09-MS-HCT-370	
Location:	HCT YARD	Job Number:	14092025	
Inspection Date:	Sunday, September 7, 2025	Next Inspection Date:	Friday, March 6, 2026	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709-21	
	UNIT DESCRIPTION:	HYD JACK		
	UNIT S/N:	28022020-1		
	INSPECTION RESULT :			
	VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage		
	MAGNETIC PARTICLE INSPECTION	Welds 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: M.Shahzad Ahmed		SENIOR INSPECTOR:	ASHRAF ELSAID								
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI							
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25			STAMP & SIGNATURE:	CLIENT:								
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026	<table border="1"> <tr> <td>Technical Details:</td> <td>Magnetic Partical Concentration</td> <td>Method</td> <td>WMPT Light Intensity</td> </tr> <tr> <td></td> <td>1.2 to 2.4 ml/100 ml</td> <td>Wet Magnetic Particle Testing (WMPT)</td> <td>3570 Lux</td> </tr> </table>	Technical Details:		Magnetic Partical Concentration	Method	WMPT Light Intensity		1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)	3570 Lux		
Technical Details:	Magnetic Partical Concentration	Method	WMPT Light Intensity														
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)	3570 Lux														
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026												
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021													