

**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 BAROID	Report No:	QC-25-HALL-NDT-2107-03			
Location:	BAROID YARD	JOB NO:	5072025			
Inspection Date:	Monday, July 21, 2025	Next Inspection Date:	Tuesday, January 20, 2026			
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21			
 		UNIT DESCRIPTION:	COMPRESSOR PAD EYES			
		SAP NO:	11571122			
		UNIT DIMENSIONS:	5.0 M (L) X 1.7 M (W X 2.2 M (H)			
		PAD EYE S/N	QTY	PAD EYES DIMENSION	M.G.W	REMARK
		JF13 JF14 JF15 JF16	04	Thickness :- 28 MM Pin Hole :- 26 MM Length :- 220MM Height :- 150 MM	2850 Kg	Satisfactory
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: ASHRAF ELSAID		SENIOR INSPECTOR:	MOHAMED ABDALLAH
S.No:	1657	S.No:	2722003	S.No:	201504052				
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT	CLIENT:		
Technical Details:	Magnetic Partical Concentration	Method		WMPT Light Intensity		STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)		3690 Lux					
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021					