

**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-2107-04			
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:	FILTRATION POD UNIT PAD EYES			
		UNIT S/N:	1075HB (SAP 12658533)			
		UNIT DIMENSIONS:	2.25 M (L) X 1.25 M (W) X 2.2 M (H)			
		PAD EYE S/N	QTY	PAD EYES DIMENSION	M.G.W	REMARK
		PE01 PE02 PE03 PE04	04	Thickness :- 25 MM Pin Hole :- 25 MM Length :- 112 MM Height :- 89 MM	1250 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		QUALIFICATION ASNT LEVEL II MT & PT & VT		
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE,2026				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	STAMP & SIGNATURE:	CLIENT:		
Technical Details:	Magnetic Partical Concentration	Method		WMPT Light Intensity					
	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