

**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 -BARIOD	Report No:	QC-Hall-25-0110/16			
Location:	RIG IDC 59	Job Number:	QC-Hall-25-0110			
Date:	July 15, 2025	Next Inspection Date:	January 14, 2026			
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21 LATEST EDITION			
		UNIT DESCRIPTION:	FILTRATION POD UNIT			
		UNIT S/N:	1135 SAP NO: 12142095			
		UNIT DIM:	2.25M (L) X 1.20M (W) X 2.25M(H)			
		QTY	PAD EYES DIMENSION	M.G.W	REMARK	
		04	Thickness	28 mm	1500 Kg	Satisfactory
			Pin Hole	23 mm		
Length	100 mm					
Height	72 mm					
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:	07-Oct-25	Cal Due Date:	09-Oct-25	Cal Due Date:	07-Oct-25				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3640 Lux				

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021



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