

**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-25-0110/03	
Location:	BLOCK 9 RIG KERUI 06	Job Number:	QC-Hall-25-0110	
Date:	July 10, 2025	Next Inspection Date:	January 9, 2026	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION



UNIT DESCRIPTION:		FILTER PRESS PAD EYES	
UNIT S/N:		3001HB SAP NO: 11481848	
UNIT DIMENSIONS:		5.45 M (L) X 1.44 M (W) X 2.23 M (H)	
QTY	PAD EYES DIMENSION	UNIT MGW	REMARK
04	Thickness :- 30 MM	6100 kg	Satisfactory
	Pin Hole :- 25 MM		
	Length :- 180 MM		
	Height :- 100 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			QUALIFICATION ASNT LEVEL II MT & PT & VT	CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026					
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