

**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**

<b>Client:</b>	HALLIBURTON -BARIOD	<b>Report No:</b>	QC-Hall-25-0110/18
<b>Location:</b>	RIG ZPEC 25	<b>Job Number:</b>	QC-Hall-25-0110
<b>Date:</b>	July 15, 2025	<b>Next Inspection Date:</b>	January 14, 2026
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 -21 LATEST EDITION



<b>UNIT DESCRIPTION:</b>	FILTRATION POD UNIT		
<b>UNIT S/N:</b>	1277 SAP NO: 12487750		
<b>UNIT DIM:</b>	2.25M (L) X 1.20M (W) X 2.25M(H)		
<b>QTY</b>	<b>PAD EYES DIMENSION</b>	<b>M.G.W</b>	<b>REMARK</b>
04	Thickness	28 mm	1400 Kg Satisfactory
	Pin Hole	23 mm	
	Length	100 mm	
	Height	72 mm	

INSPECTION RESULT :	
<b>VISUAL , THOROUGH EXAMINATION</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage
<b>MAGNETIC PARTICLE INSPECTION</b>	Welds & forgn areas inspected and found free from cracks and other defects
<b>FINAL RESULTS</b>	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	
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	<b>Equipment:</b>	AC/DC Yoke	<b>INSPECTOR NAME:</b> ASHRAF ELSAID		<b>SENIOR INSPECTOR:</b>	MOHAMED ABDALLAH
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052				
<b>Cal Due Date:</b>	07-Oct-25	<b>Cal Due Date:</b>	09-Oct-25	<b>Cal Due Date:</b>	07-Oct-25				
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	JUNE,2026	<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT		<b>CLIENT:</b>	
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026				
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>	<b>STAMP &amp; SIGNATURE:</b>			
	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