

# 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 BAROID	<b>Report No:</b>	QC-25-04-HALL-NDT-001					
<b>Location:</b>	HALLIBURTON BAROID YARD	<b>Job Number:</b>	09042025					
<b>Inspection Date:</b>	Thursday, April 10, 2025	<b>Next Inspection Date:</b>	Thursday, October 9, 2025					
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
		<b>UNIT DESCRIPTION:</b>	280 SUARVAC PUMP IDEC-SLP-002					
		<b>UNIT S/N:</b>	AIN IDEC-SLP-002 SX280-0044					
		<b>UNIT DIM:</b>	1.430 M (L) X 1.30 M (W) X 1.570 M (H)					
		<b>INSPECTION RESULT :</b>						
<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						
		<b>COMMENT:</b>						
		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>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>	11-Apr-25	<b>Cal Due Date:</b>	13-Apr-25	<b>Cal Due Date:</b>	11-Apr-25			
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	MAY,2026		<b>CLIENT:</b>	
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>Expiry 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)		3670 Lux			

Original - Client Files

Copy - Area Office

QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021



Adress; Noth Rumaila, Al Takamul Yard  
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657  
Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com