

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			Report No:	QC-24-LIF& NDT-HPS-002								
Location:	HPS			Job Number:	21072024								
Date:	Sunday, July 21, 2024			Next Inspection Date:	Monday, January 20, 2025								
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)								
				UNIT DESCRIPTION:	CEMENT BLOCK PADEYES								
				UNIT S/N:	HPHPS-B-002 SAP-17-056-04								
				UNIT DIM:	1.45 M (L) X 1.42 M (W) X 1.53 (H)								
				PADEYES SN:	PADEYES DIM: (MM)				UNIT G.W				
				B01	THICK	21 MM	PH	40 MM	HT	200 MM	LENGTH	122 MM	7 T
				B02									
				B03									
				B04									
				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:	Astm Test Block	Equipment:	Digital Lux Meter WHITE LIGHT INTENSITY: 3160 lux		Equipment:	AC/DC Yoke PERMANET HAND MAGNATIC		INSPECTOR NAME:		SENIOR INSPECTOR:	ABDALLAH
S.No:	1657	S.No:	2722003		S.No:	PY-09					
Cal Due Date:	14.OCT.2024	Cal Due Date:	16.OCT.2024		Cal Due Date:	14.OCT.2024		QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
Black Magnetic Ink Concentration 7 HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025					
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025		STAMP & SIGNATURE:		CLIENT:	
TECHNICAL DETAILS	TECH										
	Whie Contrast Paint Manufacture:		0.1 to 0.4 ml/100 ml								
	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml								