




**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq

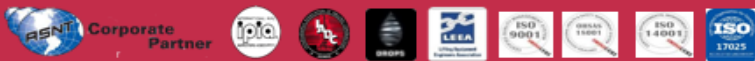


CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON TSS	Report No:	QC-24-TSS-2909-020B
Location:	TSS YARD	Job Number:	29092024
Inspection Date:	Sunday, September 29, 2024	Next Inspection Date:	Friday, March 28, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
		UNIT DESCRIPTION:	FLOW HEAD BASKET PAD EYES
		UNIT S/N:	11511674
		UNIT DIM:	4.82 M (L) X 1.83 M (W) X 1.56 M (H)
		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		THE ABOVE INSPECTED AREAS WAS ACCEPTED	
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 QUALIFICATION ASNT LEVEL II MT & PT & VT 	SENIOR INSPECTOR:	MOHAMED ABDALLAH	
S.No:	1657	S.No:	2722003	S.No:	201504052				
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY,2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity	STAMP & SIGNATURE:	CLIENT:		
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux				

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



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