

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-25-05-TSS-001		
Location:	TSS	Job Number:	QC-25-05-TSS-001		
Date:	Saturday, May 25, 2024	Next Inspection Date:	Sunday, November 24, 2024		
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				
    		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)		
		UNIT DESCRIPTION:	MULTI PHASE FLOW METER PAD EYES		
		UNIT S/N:	12032183		
		UNIT DIM:	2.5 M (L) X 1.55 M (W) X 3.0 M(H)		
		PAD EYES DIMENSION	PAD EYE QTY	Unit M.G.W	REMARK
		Thickness :- 25 mm	4	2700 KG	Satisfactory
		Pin Hole :- 22 mm			
		Height :- 170 mm			
		Width :- 160 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:		SENIOR INSPECTOR:	NAVEED HUSSAIN
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		QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
Black Magnetic Ink Manufacture:		Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025					
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025		STAMP & SIGNATURE:		CLIENT:	
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity					
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux					

