

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-24-TSS-0102-010	
Location:	TSS	Job Number:	10224	
Date:	01.FEB.2024	Next Inspection Date:	31.JULY.2024	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	
	UNIT DESCRIPTION:		Diversion Manifold PAD EYES	
	UNIT S/N:		12032176	
	UNIT DIM:		2.03 M (L) X 0.76 M (W) X 0.20 M (H)	
	PAD EYES DIMENSION		PAD EYE SWL	Unit M.G.W
	Thickness :- 32 mm		3.5 T	860 KG
	Pin Hole :- 25 mm			
	Length :- 170 mm			
	Height :- 140 mm			
			REMARK	Satisfactory
	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:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	PY-09	ASHRAF ELSAID		SUPERVISOR:	AHMED MOHAMED
Cal Due Date:	14.FEB.2024	Cal Due Date:	16.FEB.2024	Cal Due Date:	16.FEB.2024	QUALIFICATION:		CLIENT:	
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				
TECHNICAL DETAILS	TECH								
	Whie Contrast Paint Manufacture:		0.1 to 0.4 ml/100 ml						