

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-12-04-TSS-001				
Location:	TSS	Job Number:	QC-12-04-TSS--001				
Date:	Friday, April 12, 2024	Next Inspection Date:	Friday, October 11, 2024				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)			
  			UNIT DESCRIPTION:		SEPRATOR PAD EYES		
			UNIT S/N:		11484040		
			UNIT DIM:		6.0 M (L) X 2.43 M (W) X 3.5 M(H)		
			PAD EYES DIMENSION		PAD EYE QTY	Unit M.G.W	REMARK
			Thickness :- 30 mm		4	15400Kg	Satisfactory
			Pin Hole :- 39 mm				
			Length :- 100 mm				
			Height :- 110 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					