




CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HDBS)	Report No:	QC-24-HDBS-2002-22	
Location:	HDBS YARD	Job Number:	200224	
Date:	Tuesday, February 20, 2024	Next Inspection Date:	Monday, August 19, 2024	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	
		UNIT DESCRIPTION:	CORE CRADLE	
		UNIT S/N:	C17	
		PAD EYES QTY	BOTTOM PAD EYES DIMENSION	REMARK
		5	Thickness :- 20 mm	Satisfactory
			Pin Hole :- 50 mm	
			Length :- 150 mm	
Height :- 250 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				
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	
S.No:	1657	S.No:	2722003	
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	
Equipment:	AC/DC Yoke	Equipment:	Digital Lux Meter	
S.No:	201504052	S.No:	2722003	
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	
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Technical Details:	Magnetic Partical Concentration	Method	WMPT Light Intensity	
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)	3560 Lux	
INSPECTOR NAME:		SENIOR INSPECTOR:		
AIZAZ FARHAT		ASHRAF ELSAID		
QUALIFICATION		SUPERVISOR:		
ASNT LEVEL II MT & PT & VT		HANI ALI		
STAMP & SIGNATURE:		CLIENT:		
				
Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021				