




**CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	HALLIBURTON (HDBS)	<b>Report No:</b>	QC-24-HDBS-2002-21	
<b>Location:</b>	HDBS YARD	<b>Job Number:</b>	200224	
<b>Date:</b>	Tuesday, February 20, 2024	<b>Next Inspection Date:</b>	Monday, August 19, 2024	
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	
		<b>UNIT DESCRIPTION:</b>	<b>CORE CRADLE</b>	
		<b>UNIT S/N:</b>	<b>C7</b>	
		<b>PAD EYES QTY</b>	<b>BOTTOM PAD EYES DIMENSION</b>	<b>REMARK</b>
		5	Thickness :- 20 mm	Satisfactory
			Pin Hole :- 50 mm	
			Length :- 150 mm	
Height :- 250 mm				
<b>INSPECTION RESULT :</b>				
<b>VISUAL , THOROUGH EXAMINATION</b>	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
<b>MAGNETIC PARTICLE INSPECTION</b>	Welds & forgn areas inspected and found free from cracks and other defects			
<b>FINAL RESULTS</b>	unit found satisfactory and free of defects at the time of inspection			
<b>COMMENT:</b>				
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				
<b>EQUIPMENT DETAILS</b>				
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	
<b>Cal Due Date:</b>	12-Aug-24	<b>Cal Due Date:</b>	14-Aug-24	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	
<b>Equipment:</b>	AC/DC Yoke	<b>Equipment:</b>	AC/DC Yoke	
<b>S.No:</b>	201504052	<b>S.No:</b>	201504052	
<b>Cal Due Date:</b>	12-Aug-24	<b>Cal Due Date:</b>	12-Aug-24	
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220605	
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	220602	
<b>Expiry Date:</b>	JULY.2025	<b>Expiry Date:</b>	JUN,2025	
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>	<b>Method</b>	<b>WMPT Light Intensity</b>	
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)	3560 Lux	
<b>PERSON DETAILS</b>		<b>REVIEW BY</b>		
<b>INSPECTOR NAME:</b>	AIZAZ FARHAT	<b>SENIOR INSPECTOR:</b>	ASHRAF ELSAID	
<b>QUALIFICATION</b>	ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI	
<b>STAMP &amp; SIGNATURE:</b>		<b>CLIENT:</b>		
Original - Client Files    Copy - Area Office    QC/FN/MPI/065    Rev.00    DATED 07 Nov 2021				