

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HPS)	Report No:	QC/24/HALL-HPS-002	
Location:	HPS YARD	Job Number:	QC-24/HALL-HPS-007	
Date:	Saturday, August 10, 2024	Next Inspection Date:	Sunday, February 9, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	
 	UNIT DESCRIPTION:	DME Iron Basket Padeyes		
	UNIT S/N:	SK-01		
	UNIT DIM:	4.2 M (L) X 2.2 M (W) X 2.10 M (H)		
	PAD EYES QTY	PAD EYES DIMENSION	PADEYE SWL	
	4	Thickness : 38 mm	4.75 T	
		Pin Hole : 30 mm		
		Length : 121 mm		
		Height : 88 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: M.Shahzad Ahmed		SENIOR INSPECTOR:	ASHRAF ELSAID	
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24			STAMP & SIGNATURE:	CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025					
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025					
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity					
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux					

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021