

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON -TSS	Report No:	QC-Hall-2024-0320/02	
Location:	TSS- WORKSHOP	Job Number:	QC-Hall-2024-0320	
Date:	Sunday, August 25, 2024	Next Inspection Date:	Monday, February 24, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)



UNIT DESCRIPTION:		SURGE TANK LIFTING PAD EYES		
UNIT S/N:		11573646		
PAD EYES S/N	QTY	PADEYE DIM	M.G.W	REMARK
F1 F2	2	Thickness :- 10 mm Pin Hole :- 38 mm Length :- 200 mm Height :- 143 mm	2300 KG	Satisfactory

INSPECTION RESULT :	
VISUAL , THOROUGH EXAMINATION	Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage
MAGNETIC PARTICLE INSPECTION	Weldings associate with padeyes and critical areas are 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:	ASHRAF ELSAID	SENIOR INSPECTOR:	MOHAMMED ABDULLAH
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION	ASNT LEVEL II MT & PT & VT
Cal Due Date:	12-Sep-24	Cal Due Date:	14-Sep-24	Cal Due Date:	12-Sep-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)		3560 Lux				
Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021									