

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC/24/HALL-2912-003	
Location:	BAROID	Job Number:	291224	
Inspection Date:	Sunday, December 29, 2024	Next Inspection Date:	Saturday, June 28, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)	
 		UNIT DESCRIPTION:	SILO TANK TOP PADEYES	
		UNIT S/N:	PT-167	
		PAD EYES QTY	PAD EYES DIMENSION	REMARKS
		4	Thickness : 20 mm Pin Hole : 51 mm Length : 193 mm Height : 140 mm	SATISFACTORY
		INSPECTION RESULT :		
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage		
MAGNETIC PARTICLE INSPECTION		Full Body areas inspected and found free from cracks and other defects		
FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED		
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:	11-Apr-25	Cal Due Date:	13-Apr-25	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	
Equipment:	AC/DC Yoke	Equipment:	AC/DC Yoke	
S.No:	201504052	S.No:	201504052	
Cal Due Date:	11-Apr-25	Cal Due Date:	11-Apr-25	
Expiry Date:	JULY.2025	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)	3610 Lux	
PERSON DETAILS		REVIEW BY		
INSPECTOR NAME:	ASHRAF ELSAID	SENIOR INSPECTOR:	MOHAMED ABDALLAH	
QUALIFICATION	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI	
STAMP & SIGNATURE:		CLIENT:		

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