





CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC/25/HALL-0201-009	
Location:	BAROID	Job Number:	020125	
Inspection Date:	Thursday, January 2, 2025	Next Inspection Date:	Tuesday, July 1, 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 BOTTOM PADEYES	
		UNIT S/N:	PT/167	
		PAD EYES QTY	PAD EYES DIMENSION	REMARKS
		2	Thickness : 20 mm	SATISFACTORY
			Pin Hole : 47 mm	
			Length : 165 mm	
Height : 140 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	THE ABOVE INSPECTED AREAS WAS ACCEPTED			
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:	MOHAMED ABDALLAH	
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	11-Apr-25	Cal Due Date:	13-Apr-25	Cal Due Date:	11-Apr-25			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)		3610 Lux					