

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-24-04/HAL-TSS-04/C31
Location:	TSS YARD	Job Number:	QC-24-04/HAL-TSS-04
Date:	Tuesday, April 9, 2024	Next Inspection Date:	Tuesday, October 8, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		
		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)



UNIT DESCRIPTION:	FLARE STACK LIFTING PAD EYES
UNIT S/N:	SAP# 11433479

PAD EYE S/N	QTY	PAD EYES DIMENSION	SWL EACH	REMARK
P1	03	Thickness :- 12 MM	2000 kg	Satisfactory
P2		Pin Hole :- 18 MM		
P3		Length :- 100 MM		
		Height :- 55 MM		

INSPECTION RESULT :

VISUAL , THOROUGH EXAMINATION	Mentiond Item fully inspected and found free from deforms, cracks, corrosion & mechanical damage
MAGNETIC PARTICLE INSPECTION	Padeyes' Welds 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/DC Yoke Test Block	Equipment:	Digital Lux Meter WHITE LIGHT	Equipment:	AC/DC Yoke PERMANET HAND MAGNATIC	INSPECTOR NAME:	AIZAZ FARHAT	SENIOR INSPECTOR:	ASHRAF ELSAID
S.No:	1657	S.No:	2722003	S.No:	201504052	QUALIFICATION:			
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24	LEEA & ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
Black Magnetic Ink Manufacture:	7HF	Magnaflux	Batch No: 220605	EXPIRE DATE: JULY,2025				CLIENT:	
Whie Contrast Paint Manufacture:		Magnaflux	Batch No: 220602	EXPIRE DATE: JUN,2025		STAMP & SIGNATURE:			
TECHNICAL DETAILS	TECH								
	Black Magnetic Ink Concentration	Method		WMPT Light Intensity					
	1.2 to 2.4 ml/100 ml	1.2 to 2.4 ml/100 ml		3630 LUX					