

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-24-04/HAL-TSS-04/C18															
Location:	TSS YARD	Job Number:	QC-24-04/HAL-TSS-04															
Date:	Saturday, April 6, 2024	Next Inspection Date:	Saturday, October 5, 2024															
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 SKID LIFTING PAD EYES															
		UNIT S/N:	SAP# 11433984															
		UNIT DIM:	L: 3.20 M X W: 3.0 M X H: 9.0 M															
		<table border="1"> <thead> <tr> <th>PAD EYE S/N</th> <th>QTY</th> <th>PAD EYES DIMENSION</th> <th>MGW</th> <th>REMARK</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td rowspan="4">04</td> <td>Thickness :- 50 MM</td> <td rowspan="4">12300 kg</td> <td rowspan="4">Satisfactory</td> </tr> <tr> <td>P2</td> <td>Pin Hole :- 40 MM</td> </tr> <tr> <td>P3</td> <td>Length :- 400 MM</td> </tr> <tr> <td>P4</td> <td>Height :- 150 MM</td> </tr> </tbody> </table>			PAD EYE S/N	QTY	PAD EYES DIMENSION	MGW	REMARK	P1	04	Thickness :- 50 MM	12300 kg	Satisfactory	P2	Pin Hole :- 40 MM	P3	Length :- 400 MM
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INSPECTION RESULT :																		
VISUAL , THOROUGH EXAMINATION		Skid 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	LEE A & 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			
TECHNICAL DETAILS	TECH					STAMP & SIGNATURE:			
	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					