





CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-24-01/HAL-TSS-07/C9																	
Location:	TSS YARD	Job Number:	QC-24-01/HAL-TSS-07																	
Date:	Sunday, January 21, 2024	Next Inspection Date:	Saturday, July 20, 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 No: 11573646																	
		UNIT DIM:	L: 2.90 M X W:2.40 M X H: 3.90 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 :- 22 MM</td> <td rowspan="4">2300 kg</td> <td rowspan="4">Satisfactory</td> </tr> <tr> <td>P2</td> <td>Pin Hole :- 27 MM</td> </tr> <tr> <td>P3</td> <td>Width :- 150 MM</td> </tr> <tr> <td>P4</td> <td>Height :- 155 MM</td> </tr> </tbody> </table>					PAD EYE S/N	QTY	PAD EYES DIMENSION	MGW	REMARK	P1	04	Thickness :- 22 MM	2300 kg	Satisfactory	P2	Pin Hole :- 27 MM	P3	Width :- 150 MM
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P1	04	Thickness :- 22 MM	2300 kg	Satisfactory																
P2		Pin Hole :- 27 MM																		
P3		Width :- 150 MM																		
P4		Height :- 155 MM																		
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:	1932401 2722003	S.No:	PY - 019 PY - 02	QUALIFICATION:				
Cal Due Date:	14-Feb-2024	Cal Due Date:	16-Feb-2024	Cal Due Date:	14-Feb-2024	LEE & ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI	
Black Magnetic Ink Manufacture:	7HF	Magnaflux	Batch No: 220605	EXPIRE DATE: JULY,2025	STAMP & SIGNATURE:			CLIENT:		
Whie Contrast Paint Manufacture:	Magnaflux	Batch No: 220602	EXPIRE DATE: JUN,2025							
TECHNICAL DETAILS	TECH			WMPT Light Intensity						
	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		1450 Lux					
	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml							