

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON -TSS	Report No:	QC-Hall-2024-0320/01														
Location:	TSS- WORKSHOP	Job Number:	QC-Hall-2024-0320														
Date:	Sunday, August 25, 2024	Next Inspection Date:	Monday, February 24, 2025														
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)														
		UNIT DESCRIPTION:	SEPERATOR SKID LIFTING PAD EYES														
		UNIT S/N:	A5704-1/10														
		UNIT DIM:	6 M (L) X 2.42 M (W) X 2.58 M (H)														
		<table border="1"> <thead> <tr> <th>PAD EYES S/N</th> <th>QTY</th> <th>PADEYE DIM</th> <th>GROSS MASS</th> <th>REMARK</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td rowspan="4">4</td> <td>Thickness :- 39 mm</td> <td rowspan="4">15600 KG</td> <td rowspan="4">Satisfactory</td> </tr> <tr> <td>P2</td> <td>Pin Hole :- 31 mm</td> </tr> <tr> <td>P3</td> <td>Length :- 142 mm</td> </tr> <tr> <td>P4</td> <td>Height :- 180 mm</td> </tr> </tbody> </table>		PAD EYES S/N	QTY	PADEYE DIM	GROSS MASS	REMARK	P1	4	Thickness :- 39 mm	15600 KG	Satisfactory	P2	Pin Hole :- 31 mm	P3	Length :- 142 mm
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P4		Height :- 180 mm															
INSPECTION RESULT :																	
VISUAL , THOROUGH EXAMINATION		Unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage															
MAGNETIC PARTICLE INSPECTION		Weldings associate with padeyes and critical areas 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-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: ASHRAF ELSAID		SENIOR INSPECTOR:	MOHAMMED ABDULLAH	
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	12-Sep-24	Cal Due Date:	14-Sep-24	Cal Due Date:	12-Sep-24			STAMP & SIGNATURE:	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)		3560 Lux					

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