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MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 19/07/2023		Report No: HITECH/TJN-2022-229/MT-098				
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL LLC,OMAN		Contractor: N/A				
Project: N/A		Location: TER WORKSHOP-ADAM,SULTANATE OF OMAN				
Procedure No. & Rev. No.: HITIS/GEN/MT/01 REV.02		Referencing Code / Specification: ASTM E709, AWS D1.1				
Acceptance Criteria: AWS D1.1 ED 2021		Material: N/A				
Surface Condition: Acceptable		Surface Temperature: Ambient				
Method: ☒ Wet ☒ Visible ☒ Dry ☐ Fluorescent		Technique: ☒ Continuous ☐ Residual				
PWHT: N/A		Magnetization: ☒ Longitudinal ☐ Circular				
Equipment Type: Permanent Magnetic Yoke		Equipment Sr. No: GAMMATEC 00810				
Type of Current: N/A		Cal. Validity: Prior to Job				
Lifting Power of Yoke: 18.1 KG		Sensitivity: ☒ Burnish Strip ☐ Pie Gauge III Lines Visible				
Source of Light: Day light		Light Intensity: ≥ 1000 lux min				
Consumables: MAGNAFLUX						
Cleaner : MAGNAFLUX SKC-S Batch No: 220513 Validity: MAY-2025		White contrast : MAGNAFLUX WCP-2 Batch No: 220506 Validity: MAY-2025				
Magnetic Ink : MAGNAFLUX 7 HF Batch No: 220508 Validity: MAY-2025						
Item Description/Line No./ Drawing No.	Weld No	Welder No	Size	Sch. / WT	Observation (Map or Record of Indication)	Result (Acc./Rej.)
REGISTRATION NO & OWNER ID NO: - 1933 MA / TER 1628						
KING PIN & FILLET WELD MAKE: JOST SIZE: 3.5" TYPE:KZ-14	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MM ϕ , INTERMEDIATE 89MM ϕ , BOTTOM HEAD 111MM ϕ		NO RELEVANT INDICATION OBSERVED		ACCEPTED	
						
"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"						
LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:					18/07/2024	
Hi-Tech Inspection Services LLC		Contractor			Client/ TPI /AI	
Signature:  		Signature:			Signature:	
Name: N.SREEKUMAR		Name:			Name:	
Qualification: MPT Level II		Date:			Date:	
Date: 19/07/2023		Date:			Date:	

HITECH-NDT-F-87-MT-01