

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 25/09/2023		Report No: HITECH/TJN-2022-229/MT-116				
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				
PWHT: N/A						
Method: ☒ Wet ☒ Visible ☒ Dry ☐ Fluorescent		Technique: ☒ Continuous ☐ Residual				
Magnetization: ☒ Longitudinal ☐ Circular						
Equipment Type: Permanent Magnetic Yoke		Equipment Sr. No: GAMMATEC SN 0817				
Cal. Validity: Prior to Job						
Type of Current: N/A		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		White contrast : MAGNAFLUX WCP-2				
Batch No: 210503 BBE		Batch No: 230303 BBE				
Validity: MAY-2024		Validity: MAR-2026				
Magnetic Ink : MAGNAFLUX 7 HF		Batch No: 221094BBE				
Validity: OCT-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: - 1323 DS / TER 255						
KING PIN & FILLET WELD MAKE: JOST SIZE: 3.5" TYPE:KZ-14	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MMØ, INTERMEDIATE 89MMØ, BOTTOM HEAD 111MMØ				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:		24/09/2024
Hi-Tech Inspection Services LLC	Contractor	Client/ TPI /AI
Signature:  	Signature:	Signature:
Name: ANUJ KUMAR	Name:	Name:
Qualification: NDT Level II		
Date: 25/09/2023	Date:	Date: