

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 25/09/2023				Report No: HITECH/TJN-2022-229/MT-117			
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		Magnetic Ink : MAGNAFLUX 7 HF			
Batch No: 210503 BBE		Batch No: 230303 BBE		Batch No: 221094BBE			
Validity: MAY-2024		Validity: MAR-2026		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: - 6295 MK / PLM 825							
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: