

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 06/08/2023				Report No: HITECH/TJN-2022-229/MT-105			
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 00810		Cal. Validity: Prior to Job			
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG		Sensitivity: ☒ Burnah 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: - 1846 MS / TER 1625							
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:		05/08/2024
Hi-Tech Inspection Services LLC	Contractor	Client/ TPI /AI
Signature:  	Signature:	Signature:
Name: KRIPAL	Name:	Name:
Qualification: NDT Level II		
Date: 06/08/2023	Date:	Date: