



HI-TECH INSPECTION SERVICES L.L.C,
P.O.BOX 1809, RUWI, P.C. 112,
SULTANATE OF OMAN
Phone: (+968) 24449092 | 24446444 | 24449010 | 24446414
www.hitechoman.net Email: admin@hitechoman.net

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 19/05/2023		Report No: HITECH/TJN-2022-229/MT-054	
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL. LLC		Contractor: N/A	
Project: N/A		Location: NIZWA, 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 2015		Material: CS	
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: - 3871 RK / TER 1643			
KING PIN & FILLET WELD MAKE: JOST 3.5" TYPE: N/A	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:

18/05/2024

Hi-Tech Inspection Services LLC

Contractor

Client/ TPI /AI

Signature:

Signature:

Signature:

Name: LAKSHMANDAS.M

Name:

Name:

Qualification: MPT Level II

Date:

Date

Date: 19/05/2023

HITECH-NDT-F-87-MT-01