



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: 04/07/2023		Report No: HITECH/TJN-2022-229/MT-084	
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL LLC,OMAN		Contractor: N/A	
Project: N/A		Location: ADAM WORKSHOP,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: CS	
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 00836	
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: - 1852 YS / TER 1629			
KING PIN & FILLET WELD MAKE: JOST 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:		03/07/2024	
Hi-Tech Inspection Services LLC		Contractor	
Signature:		Signature:	
Name: LAKSHMANDAS.M		Name:	
Qualification: MPT Level II		Name:	
Date: 04/07/2023		Date:	

HITECH-NDT-F-87-MT-01