



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: 03/08/2023				Report No: HITECH/TJN-2022-229/MT-101B			
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: - 2727 YS / TER 1623							
KING PIN & FILLET WELD MAKE: JOST SIZE: 3.5" 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:				02/08/2024			
Hi-Tech Inspection Services LLC		Contractor		Client/ TPI /AI			
Signature:  		Signature:		Signature:			
Name: KRIPAL		Name:		Name:			
Qualification: NDT Level II		Date:		Date:			
Date: 03/08/2023		Date:		Date:			

HITECH-NDT-F-87-MT-01