

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 04/10/2023		Report No: HITECH/TJN-2022-229/MT-118	
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: ☒ Burmah 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	
Batch No: 210503 BBE		Batch No: 230303 BBE	
Validity: MAY-2024		Validity: MAR-2026	
Magnetic Ink : MAGNAFLUX 7 HF		Batch No: 221094BBE	
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:-7805 AK / PLM 827			
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:

03/10/2024

Hi-Tech Inspection Services LLC

Contractor

Client/ TPI /AI

Signature:



Signature:

Signature:

Name: **ANUJ KUMAR**

Qualification: **NDT Level II**

Date: **04/10/2023**

Name:

Date:

Name:

Date