

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 25/05/2025		Report No: HITECH/TJN-2025-467/MT-006			
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.05		Referencing Code / Specification: ASME E709 /AWS D1.1 ED 2020			
Acceptance Criteria: AWS D1.1 ED 2020		Material: CS			
Surface Condition: As Welded		Surface Temperature: Ambient		PWHT: N/A	
Method: <input checked="" type="checkbox"/> Wet <input checked="" type="checkbox"/> Visible <input type="checkbox"/> Dry <input type="checkbox"/> Fluorescent		Technique: <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Residual		Magnetization: <input checked="" type="checkbox"/> Longitudinal <input type="checkbox"/> Circular	
Equipment Type: Permanent Magnetic Yoke		Equipment Sr. No: GAMMATEC 00836		Cal. Validity: Prior to Job	
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG		Sensitivity: <input checked="" type="checkbox"/> Burmah Strip <input type="checkbox"/> Pie Gauze III Lines Visible	
Source of Light: Day light		Light Intensity: ≥ 1000 lux min			
Consumables: MAKE: MAGNAFLUX					
Cleaner : MAGNAFLUX SKC-S Batch No: 230602 BBE Validity: JUNE-2026		White contrast : MAGNAFLUX WCP-2 Batch No: 230505 BBE Validity: MAY-2025		Magnetic Ink : MAGNAFLUX 7 HF Batch No: 230604 BBE Validity: JUNE-2026	
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: - 732 MR/ TER 1959 (TANKER KING PIN)

KING PIN & FILLET WELD SIZE: 3.5"	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MMØ, INTERMEDIATE 89MMØ, BOTTOM HEAD 111MMØ	NO RELEVANT INDICATION OBSERVED	ACCEPTABLE
--	---	--	-------------------



"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:		24/05/2026
Hi-Tech Inspection Services LLC	Contractor	Client/ TPI /AI
Signature:	Signature:	Signature:
		
Name: ANSON DCOSTA	Name:	Name:
Qualification: MPT Level II		
Date: 25/05/2025	Date:	Date