

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 25/05/2025				Report No: HITECH/TJN-2025-467/MT-009			
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 Gauge 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:- 9779 YS / TER 1960 (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:			Name:		
					Name:		
Date: 25/05/2025		Date:			Date		