



MAGNETIC PARTICLE TEST REPORT

Report No: UNITEC/MPI/25/427	Date of Examination: 06-08-2025	Next Due Date: 05-02-2026
Customer name: TRUCKOMAN		
Inspected By: Unique Engineering Technical Services LLC		
Procedure Ref. UNITEC/MT/03	Acceptance code: As per Clause 13 of MPI procedure	Referencing Code: ASTM E 709
Scope of Examination: MPI FOR 4 NOS LIFTING LUGS AT BOTTOM CORNERS MADE UP OF 4" STEEL PIPE		
Fleet No.: TER 1906	Material: MS	
Examination Method: <input checked="" type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry <input checked="" type="checkbox"/> Visible <input checked="" type="checkbox"/> Fluorescent		
Magnetizing method: <input checked="" type="checkbox"/> Continuous <input checked="" type="checkbox"/> Residual		Magnetization: Longitudinal
Equipment		
Type: AC/DC YOKE	Model: EF-2Y (Serial No. YOKE MNH19J62)	
Cleaner: SPOTCHECK SKS-S	Manufacturer: MAGNAFLUX	
White Contrast Paint: MAGNAVIS WCP-2	Manufacturer: MAGNAFLUX	
Black Magnetic Ink: MAGNAVIS 7HF	Manufacturer: MAGNAFLUX	
Current type: AC/DC	Observed surface temperature: 31 °C	
Surface condition: Smooth and clean	Observed Light intensity: 1080 Lux	
Lifting power of yoke: 4.5 kg for AC & 23 kg for DC		
Item description: SKID MOUNTED FUEL TANK		
Observation: # On above parts MPI carried out and found acceptable as per requirements. # Found no relevant indication at the time of inspection.		
Results: Accepted / Rejected		
I hereby declare that the above information is correct and that the all weldment areas has been tested and examined in according to provisions & standard.		
Test Performed by: NDT Level 1/Qualified		
Name:		
Signature:		
Date:		