

## MAGNETIC PARTICLE TEST REPORT

Report No: UNITEC/MPI/25/425	Date of Examination: 06-08-2025	Next Due Date: 05-02-2026
<b>Customer name:</b> TRUCKOMAN		
<b>Inspected By:</b> Unique Engineering Technical Services LLC		
Procedure Ref. UNITEC/MT/03	<b>Acceptance code:</b> As per Clause 13 of MPI procedure	<b>Referencing Code:</b> ASTM E 709
<b>Scope of Examination:</b> MPI FOR 4 NOS LIFTING LUGS AT BOTTOM CORNERS MADE UP OF 4" STEEL PIPE		
Fleet No.: TER 1910	Material: MS	
Examination Method: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Visible <input type="checkbox"/> Fluorescent		
Magnetizing method: <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Residual	<b>Magnetization:</b> Longitudinal	
<b>Equipment</b>		
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		
<b>Item description:</b> SKID MOUNTED FUEL TANK		
<b>Observation:</b> # On above parts MPI carried out and found acceptable as per requirements. # Found no relevant indication at the time of inspection.		
<b>Results:</b> 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 II qualified Name: _____ Signature: _____ Date: _____		 