



Weld Inspection Report

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|----------------|---|---------------------|----------------------|
| Customer | A1 Group | Report Number | 2024_001 |
| Project | Vehicle storage racks visual inspection | Job Number | Not available |
| Location | Silver Birches, Highland Avenue. Wokingham RG41 4SP | Inspection Date | December 2024 |
| Material | Carbon Steel, Groups 1 and 2 | Weld Process | MAGS 135 and MMA 111 |
| Plate/Pipe | SHS/RHS | Surface Condition | Left as laid |
| Dimensions | N/A | Weld Preparation | Not witnessed |
| Heat Treatment | N/A | Drawing Number | See items tested |
| Temperature | Ambient | Identification | As indicated on rack |
| Joint Details | Tee fillet/part penetration butt welds | Acceptance Standard | BS EN 5817 level D |

Magnetic Particle Equipment

| | Description | Serial No | Calibration | Manufacturer | Media | Batch No |
|--------------------------------------|----------------|-----------|-------------|--------------|-------|----------|
| Magnet Type | N/A | N/A | N/A | N/A | N/A | N/A |
| Calibration | N/A | N/A | N/A | N/A | N/A | N/A |
| Sensitivity | N/A | N/A | N/A | N/A | N/A | N/A |
| Contrast Paint | N/A | N/A | N/A | N/A | N/A | N/A |
| Magnetic Ink | N/A | N/A | N/A | N/A | N/A | N/A |
| Technique | Visual | | | | | |
| Method (Fluorescent/Colour Contrast) | N/A | | | | | |
| Test Procedure Number | OP1 Revision 3 | | | | | |
| NDT Request Number | E2066 | | | | | |

Reason for inspection:

To locate and identify any relevant fatigue cracks within the weld metal and heat affected zone. A visual inspection was carried out on all accessible welds at level two and three

Item tested:

Vehicle racks tested and defect free.

- 01, 02, 03
- 08
- 10, 11
- 13 to 24
- 27 to 44
- 46 to 48
- 50, 51
- 55, 56, 57
- 59 to 66
- 68 to 81
- 83 to 94

Vehicle racks not present 04, 05, 06, 07, 49, 54 for failures refer to spreadsheet summary.

| | | | |
|------------|------------------------------|--------|--|
| Technician | Simon Taffinder CSWIP 649767 | Client | |
| Signed | <i>Simon Taffinder</i> | Signed | |
| Date | 19/12/2024 | Date | |