

Customer	A1 Group		Report Number 1		1121	11212023_001		
Project	Vehicle storage racks visual inspection		Job Number		Not available			
Location	Silver Birches, Highland Avenue. Wokingham RG41 4SP		Inspection Date		20-21/10/2023			
Material	Carbon Steel, Groups 1 and 2		Weld Process M		MAG	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 Nur	rawing Number So		See items tested		
Temperature	Ambient		Identification	n As in		ndicated on rack		
Joint Details	Tee fillet/part penetration butt welds		Acceptance Standard BS		BS E	3S 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			E1761					

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:

Storage racks inspected (Van area) with no defects noted:

• 11, 13, 14, 15, 22, 23, 24, 30, 37, 38, 39, 40, 48, 76 [14 racks acceptable]

Storage racks inspected and missed welds noted:

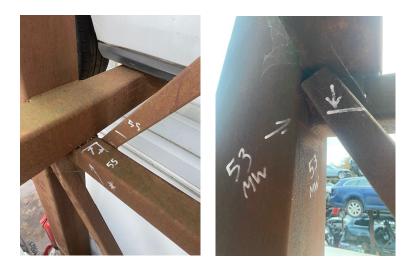
• 12, 25, 52, 53, 54, 55, [6 racks not acceptable]

10 No galvanised storage racks inspected (Van/Ebay area) and <u>fractured welds</u> noted, no individual identification numbers present. Identification as shown below.

16 No galvanised storage racks inspected with no defects noted, no individual identification numbers present.



Van/Ebay area, defective racking identification *9 (ie rack number 9 of 10 rejected).



Typical marking/identification of missing welds, ie racks 55 and 53.

Technician	Simon Taffinder CSWIP 649767	Client	
Signed		Signed	
Date	21/11/2023	Date	

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