



Welding of Railway Vehicles and Components according to EN 15085-2

The Company: Precision Welding Specialists Co Ltd

Address: 29 Norfolk Street, Walkden, Worsley, Manchester, M28 3QW

Is certified to perform welding under classification level CL 1 according to EN 15085-2

Types of activities performed: P = Production, M = Maintenance.

Field of application: Manufacture of steel and aluminium fabrications for the rail industry without design.

Range of Qualification:

Welding process (ISO 4063)	Parent material (CEN ISO/TR 15608)	Dimensions	
		Butt welds	Fillet welds
MIG (131)	Group 22 Non heat treatable alloys	3mm – 30mm	3mm – 24mm
	Group 23.1 Aluminium magnesium-silicon alloys		
MAG (135)	Group 1 Steels with a specified minimum yield strength $R_{eH} \leq 355 \text{ N/mm}^2$	3mm – 60mm	>3mm
	Group 3.1 Quenched and tempered fine-grain steels with a specified minimum yield strength $360 \text{ N/mm}^2 < R_{eH} \leq 690 \text{ N/mm}^2$	10mm – 40mm	3mm – 40mm
TIG (141)	Group 8.1 Austenitic stainless steels with $Cr \leq 19\%$	3mm – 22mm	
	Group 11.1 Steels as indicated under 11 with $0,30 \% < C \leq 0,35 \%$	3mm – 22mm	4mm – 25mm
	Group 22 Non heat treatable alloys	3mm – 12mm	
	Group 23.1 Aluminium magnesium-silicon alloys		

Responsible Welding Coordinator:

John Turner, CSWIP Senior Welding Inspector, Level A

Deputy responsible Welding Coordinator:

EUR ING Lee Gordon MSc, CEng MWeldI, Certified European / International Welding Engineer, Level A

Certificate Number: CWRVC/079/GB

Valid Until: 3 July 2027

(subject to satisfactory periodic surveillance)

Issued On: 17 August 2025

Head of Manufacturer Certification Body, TWI Certification Ltd

Issued by: TWI Certification Ltd, Granta Park, Great Abington, Cambridge, CB21 6AL, UK