



0025

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

The Company: Precision Welding Specialists Co Ltd

Welding Manufacturing Sites: N/A

Address: 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: Pipe work, sheetmetal, general fabrication & pressure vessels

Range of Qualification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
131:MIG	Group 22 Aluminium-manganese alloys	Butt Weld: 3mm – 40mm Fillet Weld: 3mm – 24mm
	Group 23.1 Aluminium-manganese-silicon alloys	
135:MAG	Group 1.1 Steels with a specified minimum yield strength $R_{eH} \leq 275 \text{ N/mm}^2$	Butt Weld: 3mm – 24mm Fillet Weld: 3mm – 24mm
	Group 1.2 Steels with a specified minimum yield strength $275 \text{ N/mm}^2 < R_{eH} \leq 360 \text{ N/mm}^2$	Butt Weld: 10mm – 40mm Fillet Weld: 3mm – 40mm
	Group 3.1 Quenched and tempered steels with a minimum yield strength $360 \text{ N/mm}^2 < R_{eH} \leq 690 \text{ N/mm}^2$	

141:TIG	Group 3.1 Quenched and tempered steels with a minimum yield strength $360 \text{ N/mm}^2 < R_{eH} \leq 690 \text{ N/mm}^2$	Fillet Weld: 3mm – 40mm
	Group 11.1 Steels as indicated under 11 with $0.25\% < C \leq 0.35\%$	Butt Weld: 3mm – 22mm Fillet Weld: 4mm – 25mm
	Group 8.1 Austenitic stainless steels with Cr $\leq 19\%$	Butt Weld: 3mm – 11mm Fillet Weld: 4mm – 24mm
	Group 22 Aluminium-manganese alloys	Butt Weld: 3mm – 12mm Fillet Weld: 3mm – 12mm
	Group 23.1 Aluminium-manganese-silicon alloys	

Responsible Welding Coordinators:

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

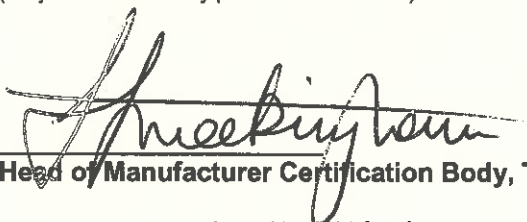
Deputy responsible Welding Coordinator:

John Turner, European Welding Specialist, CSWIP Senior Welding Inspector, Level A

Certificate Number: CWRVC/079/GB

Valid Until: 3 July 2027
(subject to satisfactory periodic surveillance)

Issued On: 4 July 2024



Head of Manufacturer Certification Body, TWI Certification Ltd

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