



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

The Company: Percy Lane Products Ltd

Welding Manufacturing Sites: N/A

Address: Lichfield Road, Tamworth, B79 7TL

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

Field of application: Welding of railway vehicles components manufactured from carbon-manganese steels, stainless steels and aluminium/aluminium alloys in conjunction with new build railway vehicles to customer drawings and specifications -'WITHOUT DESIGN'

Range of Certification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
141:TIG solid wire	Group 1.1 – Steels with a specified minimum yield strength $R_{eH} \leq 275N/mm^2$	BW: 3mm - 12mm FW: 3mm - 12mm
	Group 1.2 – C-Mn Steels with a specified minimum yield strength $R_{eH} \leq 360N/mm^2$	BW: N/A FW: 2,1mm – 12mm
	Group 8.1 – Austenitic stainless steels with $Cr \leq 19\%$	BW: N/A FW:0,75mm – 12mm
	Group 22.1 – Al-Mg alloys	BW: 1mm – 20mm FW: 1mm – 20mm
	Group 22.2 – Al-Mg alloys with $Mg \leq 1,5\%$	
	Group 22.3 – Al-Mg alloys with $1,5\% < Mg \leq 3,5\%$	
	Group 22.4 – Al-Mg alloys with $Mg > 3,5\%$	
	Group 23.1 – Al-Mg Si alloys	Partial penetration butt weld Group 23.1 - 3mm welded to Group 24.2 49mm-64mm
Group 23.1 – Al-Mg Si alloys welded to Group 24.2 Aluminium-silicon-magnesium alloys with $Cu \leq 1\%$; $5\% < Si \leq 15\%$ and $0,1\% < Mg \leq 0,80\%$		

Responsible Welding Coordinator:

Mr Fred Hawksworth, CSWIP 3.2.1 Senior Welding Inspector, Level B

Deputy Responsible Welding Coordinator:

Mr Calvin Mortimer, C&G Sheet Metal Fabrication and Welding, Level C

Certificate Number: CWRVC/023/GB

Valid Until: 20 February 2026

(subject to satisfactory periodic surveillance)

Issued On: 21 February 2023

Head of Manufacturer Certification Body, TWI Certification Ltd