



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

The Company: Dellner Glass Solutions Limited

Welding Manufacturing Sites: N/A

Address: Lichfield Road, Tamworth, B79 7TL

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

Types of activities performed. P = Production

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 Qualification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
TIG (141)	Group 1.1 Steels with a specified minimum yield strength $R_{eH} \leq 275\text{N/mm}^2$	Butt & Fillet Weld: 3mm – 12mm
	Group 1.2 C-Mn steels with a specified minimum yield strength $R_{eH} \leq 360\text{N/mm}^2$	Fillet Weld: 2,1mm – 12mm
	Group 8.1 Austenitic stainless steels with Cr $\leq 19\%$	Fillet Weld: 0,75mm – 12mm
	Group 22.1 Al-Mg alloys	Butt & Fillet Weld: 1mm – 20mm
	Group 22.2 Al-Mg alloys with Mg $\leq 1.5\%$	
	Group 22.3 Al-Mg alloys with $1.5\% < \text{Mg} \leq 3.5\%$	
	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 with to Group 24.2 Al-Si-Mg alloys with Cu $\leq 1\%$ ; 5% $< \text{Si} \leq 15\%$ and 0.1% $< \text{Mg} \leq 0.80\%$	

### Responsible Welding Coordinator:

Calvin Mortimer, CSWIP Welding Inspector, City & Guilds Sheet Metal Fabrication and Welding (d.o.b 01.08.1985) Level B

### Deputy Responsible Welding Coordinator:

Jamie Kreutz, HNC in Manufacturing Engineering (d.o.b 11.06.1994) Level C

**Certificate Number:** CWRVC/023/GB

**Valid Until:** 20 February 2026

(subject to satisfactory periodic surveillance)

**Issued On:** 7 April 2025

**Head of Manufacturer Certification Body, TWI Certification Ltd**

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