



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

The Company: B Hepworth & Co. Ltd.

Welding Manufacturing Sites: N/A

Address: 2 - 4 Merse Road, North Moons Moat, Redditch, B98 9HL

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

Types of activities performed: D = Design, P = Production, M = Maintenance

Field of application: New build, conversion and repair of railway vehicles and components, depending upon their weld performance class (CP C2 and below), "WITH DESIGN".

Range of Qualification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
135:MAG	Group 1.1 Steels with a specified minimum yield strength $R_{eH} \leq 275N/mm^2$	Fillet Weld 3mm – 25mm Butt Weld 3mm – 10mm
	Group 1.2 Steels with a specified minimum yield strength $275N/mm^2 < R_{eH} \leq 360N/mm^2$	Butt & Fillet Weld 3mm – 10mm
141:TIG	Group 8.1 Group 8.1 Austenitic stainless steels with $Cr \leq 19\%$	Butt Weld 1mm – 4mm Fillet Weld 1mm – 40mm
	Group 22 Aluminium-manganese alloys	Butt & Fillet Weld 3mm – 40mm
	Group 23.1 Aluminium-manganese-silicon alloys	Fillet Weld 3mm - 25mm
	Group 24.1 Aluminium-silicon alloys with $Cu \leq 1\%$ and $5\% < Si \leq 15\%$	Butt & Fillet Weld 3mm - 24mm

Responsible Welding Coordinator:

Vasyl Kruk, European / International Welding Engineer (d.o.b 10/01/1980), Level A

Deputy responsible Welding Coordinator:

Ricky Dawit, CSWIP 3.0 Welding Inspector (d.o.b 08/06/1977), Level C

Certificate Number: CWRVC/001/GB

Valid Until: 21 January 2027

(subject to satisfactory periodic surveillance)

Issued On: 22 January 2024

Head of Manufacturer Certification Body, TWI Certification Ltd

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