



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

The Company: B. Hepworth & Co. Ltd.

Welding Manufacturing Sites:

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

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

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 Certification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
MAG: 135	Group 1.1 $R_{eH} \leq 275 \text{ N/mm}^2$	4mm – 25mm
	Group 1.2 $275 \text{ N/mm}^2 < R_{eH} \leq 360 \text{ N/mm}^2$	
TIG: 141	Group 8.1 Austenitic stainless steels with $\text{Cr} \leq 19 \%$	1mm – 40mm
	Groups 22.1, 22.2, 22.3, 22.4 and combinations between 22.1, 22.2, 22.3 and 22.4 Aluminium-manganese alloys	2mm – 4mm
	Group 24.1 Aluminium-silicon alloys with $\text{Cu} \leq 1\%$ and $5\% < \text{Si} \leq 15\%$	1.5mm – 6mm

Responsible Welding Coordinator:

Mr Rohan Brandwood IEng, MWeldI, International/European Welding Technologist (d.o.b 05 May 1954) Level A

Deputy Responsible Welding Coordinator:

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

Certificate Number: CWRVC/001/GB

Valid Until: 04 February 2024
(subject to satisfactory periodic surveillance)

Issued On: 10 February 2021


TWI Certification Ltd, Scheme Manager

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