



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

The Company: R E Cooke Ltd

Welding Manufacturing Sites: N/A

Address: Brunel Drive, Stretton Business Park, Burton on Trent, Staffordshire, DE13 0BY

Is certified to perform welding under classification level CL 1 according to EN 15085-2

Types of activities performed. P = Production

Field of application: New build conversion and repair of related parts and components for railway vehicles "WITHOUT DESIGN".

Range of Qualification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
MAG (135)	Group 1 C-Mn Steels with $R_{eH} \leq 275 \text{ N/mm}^2$	Fillet Weld: 3mm - 10mm welded to 12,5mm - 50mm
	Group 1 C-Mn Steels with $R_{eH} \leq 355 \text{ N/mm}^2$	Fillet Weld: 3mm - 12mm welded to $\geq 5 \text{ mm}$ Butt Weld: 3mm - 12mm
TIG (141)	Group 1 C-Mn Steels with $R_{eH} \leq 355 \text{ N/mm}^2$	Fillet Weld: 3mm - 8mm Butt Weld: 1,5mm - 44mm
	Group 8 Austenitic Stainless Steels with $\text{Cr} \leq 19\%$	Fillet & Butt Welds: 1,1mm - 3,3mm
	Group 22 Non heat treatable alloys	Fillet & Butt Welds: 1,5mm - 10mm
	Group 23.1 - Al-Mg-Si Heat treatable alloys	Fillet & Butt Welds: 1,5mm - 6mm

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
Drawn Arc Stud Welding (784)	Group 8 Austenitic Stainless Steels with Cr ≤ 19%	1,5mm - 3mm thick plate with 2,5mm & 6mm Diameter Studs
	Group 22.4 Al-Mg alloys Mg > 3.5%	2mm thick plate with 6mm Diameter Studs

Responsible Welding Coordinator:

Fred Hawksworth EngTech TechWeldI, CSWIP 3.2.1 Senior Welding Inspector, Level A

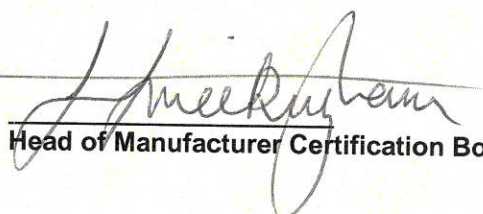
Deputy responsible Welding Coordinator:

Leanne Reid, European / International Welding Specialist, Level B

Certificate Number: CWRVC/015/GB

Valid Until: 20 April 2027
(subject to satisfactory periodic surveillance)

Issued On: 21 April 2024



Head of Manufacturer Certification Body, TWI Certification Ltd

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