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TWI Certification Ltd

Granta Park, Great Abington, Cambridge, CB21 6AL UK

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

The Company: WEC Group

Welding Manufacturing Sites: Welding Engineering / Fabrication, Laser Engineering & Special Projects

Address: Spring Vale Road, Darwen, BB3 2ES, United Kingdom
 Britannia House, Junction Street, Darwen, BB3 2RB, United Kingdom

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

Types of activities performed: P = Production

Field of application: EN 15085 CL1, CL2 & CL3 products, C-Mn steels, Cr-Mo steels, Q & T steels, Stainless steels, Nickel-chromium alloys and Aluminium alloys.

Range of Qualification:

Welding process (ISO 4063)	Parent material (CEN ISO/TR 15608)	Dimensions	
		Butt welds	Fillet welds
MMA (111)	Group 1 Carbon steels	3mm – 20mm	≥ 3mm
	Group 2 Thermomechanically treated steels	-	3mm – 7,6mm
	Group 3 Quenched & tempered steels		
	Group 10 Austenitic ferritic stainless steels	22,5mm – 90mm	≥ 3mm
SAW (121)	Group 1 Carbon steels	8mm – 32mm	3mm – 19,2mm
	Group 8 Austenitic stainless steels	6mm – 15,6mm	6mm – 24mm
	Group 11 Stainless steels	3mm – 20mm	-
MIG (131)	Group 10 Austenitic ferritic stainless steels	3mm – 80mm	≥ 3mm
	Group 22 Non heat treatable alloys	-	1,5mm – 31,74mm
	Group 23 Heat treatable alloys		3mm – 30mm
	Group 43 Nickel-chromium alloys	6mm – 32mm	
MAG (135)	Group 1 Carbon steels	0,8mm – 200mm	≥ 0,8mm
	Group 2 Thermomechanically treated steels	3mm – 70mm	≥ 3mm
	Group 3 Quenched & tempered steels		
	Group 8 Austenitic stainless steels	1,48mm – 100mm	≥ 1,48mm
	Group 10 Austenitic ferritic stainless steels	3mm – 60mm	≥ 3mm
MAG (136)	Group 1 Carbon steels	3mm – 120mm	3,18mm – 30mm
	Group 2 Thermomechanically treated steels	5mm – 20mm	
	Group 3 Quenched & tempered steels	20mm – 80mm	≥ 5mm
	Group 8 Austenitic stainless steels		
	Group 10 Austenitic ferritic stainless steels		
TIG (141)	Group 1 Carbon steels	0,75mm – 50mm	≥ 0,75mm
	Group 8 Austenitic stainless steels	0,63mm – 60mm	≥ 0,63mm
	Group 10 Austenitic ferritic stainless steels	1,43mm – 90mm	≥ 0,7mm
	Group 23 Heat treatable alloys	1mm – 20mm	0,75mm – 20mm



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Responsible Welding Coordinator:

William Barr MWeldI, European / International Welding Engineer, CSWIP Senior Welding Inspector (d.o.b 02.03.1985) Level A

Deputy responsible Welding Coordinators:

Tyler Atkinson EngTech TechWeldI, European / International Welding Technologist, CSWIP Welding Inspector (d.o.b 29.08.1999) Level A

Colin Fowler, European / International Welding Specialist (d.o.b 09.04.1969) Level B

Wayland Sutton, CSWIP Welding Inspector (d.o.b 04.08.1958) Level C

Adam Ardasinski, CSWIP Visual Welding Inspector (d.o.b 26.12.1982) Level C

Steve Kitchen, Mechanical Engineering Apprenticeship (d.o.b 22.09.1957) Level C

Daniel Vaughan, NVQ Welding Engineering (d.o.b 30.06.1978) Level C

Certificate Number: CWRVC/027/GB

Valid Until: 18 March 2029
(subject to satisfactory periodic surveillance)

Issued On: 19 March 2026

Head of Manufacturer Certification Body, TWI Certification Ltd

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