



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

The Company: Laser Process Fabrication Limited

Welding Manufacturing Sites:

Address: Upper Keys, Keys Business Park, Cannock, Staffs, WS12 2GE

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

Field of application: Rail vehicles components above and below the solebar. 'Without Design'.

Range of Certification:

Welding Process according to EN ISO 4063	Material Group according to CEN ISO/TR 15608	Dimensions
131 : MIG	Group 22.1 - Al-Mg alloys	FW: 1.05mm to 20mm
	Group 22.2 - Al-Mg alloys Mg \leq 1.5%	
	Group 22.3 - Al-Mg alloys 1.5% < Mg \leq 3.5%	
	Group 22.4 - Al-Mg alloys Mg > 3.5%	
	Group 23.1 - Al-Mg-Si alloys Al-Mg-Si Heat Treatable Alloys	
135: MAG	Group 1 - C-Mn Steel $R_{eH} \leq 275 \text{N/mm}^2$	FW: 1mm to 20mm
	Group 8 - Stainless Steel Austenitic Stainless Steel with Cr $\leq 19\%$	FW: 1.12mm to 20mm
141 : TIG Solid Wire	Group 1 - C-Mn Steel $R_{eH} \leq 275 \text{N/mm}^2$	FW: 1.4mm to 4mm
	Group 8 - Stainless Steel Austenitic Stainless Steel with Cr $\leq 19\%$	FW: 1mm to 20mm
	Group 22.1 - Al-Mg alloys	BW: 1.5mm to 6mm Plug Weld: 1.5mm to 6mm
	Group 22.2 - Al-Mg alloys Mg \leq 1.5%	
	Group 22.3 - Al-Mg alloys 1.5% < Mg \leq 3.5%	
	Group 22.4 - Al-Mg alloys Mg > 3.5%	
	Group 23.1 - Al-Mg-Si alloys Al-Mg-Si Heat Treatable Alloys	

Responsible Welding Coordinator: Kevin Taylor IEng MWeldI, CSWIP 3.1 (d.o.b 01.11.1957) Level A

Deputy Responsible Welding Coordinator: Jacob Greenaway, Professional Interview (d.o.b 31.08.2000) Level C

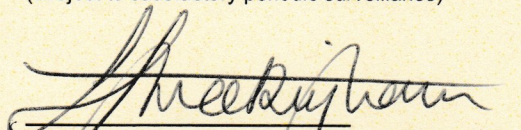
Deputy Responsible Welding Coordinator: Kate Sharp, City and Guilds Fabrication and Welding (d.o.b 06.10.1978) Level C

Certificate Number: CWRVC/054/GB

Valid Until: 04 July 2024

(subject to satisfactory periodic surveillance)

Issued On: 09 July 2021


TWI Certification Ltd, Scheme Manager

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