

EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING



Having satisfied the requirements of the EWF Manufacturer Certification System for the following Scheme(s):

Welding Quality Management Scheme EN ISO 3834 Part 3 (Doc. EWF 636 – Part 1)

Company: Solo Rail Solutions Ltd

The Unit: N/A

Located in: Birmingham

is certified for the product(s):

Components for railway vehicles manufactured from carbon steel, stainless steel and aluminium

with the scope of work stated in the attached Schedule

Certificate number and revision status: 220233/GB – Rev. 0

First Issue date: 09/05/2022

Current issue date: 09/05/2022

Date of expiry: 07/05/2027

ANBCC Governing Board Representative

Julio Tolaini

Scheme Manager

Emma Freckingham

TWI Certification Ltd, United Kingdom



This certificate is subject to the rules established by EWF for the certification of Companies

EWF Manufacturer Certification System

SCHEDULE

Schedule Revision Date 09/05/2022 Rev. 0

Related to Certificate Number 220233/GB Rev. 0

Product/Construction standard(s)
EN 15085

Alternative Standard(s) (refer to EN ISO 3834-5, clause 2.1 b)

Welding Process(es) (EN ISO 4063)
MIG (131) / MAG (135) / TIG (141)

Parent Material Group(s) (CEN ISO/TR 15608)
Group 1 / Group 2 / Group 8 / Group 22 / Group 23

Responsible Welding Coordination Personnel

Scheme	Name (Qualification)	Job Title	Technical knowledge
ISO 3834	M. Bennett, City & Guilds Fabrication & Welding	RWC	Basic
	M. Hughes, City & Guilds in Tool Making, CSWIP 3.0 Visual Welding Inspector	RWC	Basic

ANBCC Governing Board Representative
Julio Tolaini



Scheme Manager
Emma Freckingham





INTERNATIONAL INSTITUTE OF WELDING

Having satisfied the requirements of the
IIW Manufacturer Certification Scheme
according to ISO 3834



Company: Solo Rail Solutions Ltd

The Unit: N/A

Located in: Birmingham

is certified in accordance with

BS EN ISO 3834 Part 3

For the product(s): Components for railway vehicles manufactured from carbon steel,
stainless steel and aluminium

with the scope of work stated in the attached Schedule

Certificate number and revision status: 220233/GB – Rev. 0

First issue date: 09/05/2022

Current issue date: 09/05/2022

Date of expiry: 07/05/2027

ANBCC Governing Board Representative

Julio Tolaini

Scheme Manager

Emma Freckingham

TWI Certification Ltd, United Kingdom



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IIW Manufacturer Certification Scheme

SCHEDULE

Schedule Revision Date 09/05/2022 Rev. 0

Related to Certificate Number 220233/GB Rev. 0

Product/Construction standard(s)
EN 15085

Alternative Standard(s) (refer to ISO 3834-5, clause 2.1 b)

Welding Process(es) (ISO 4063)
MIG (131) / MAG (135) / TIG (141)

Parent Material Group(s) (ISO/TR 15608)
Group 1 / Group 2 / Group 8 / Group 22 / Group 23

Responsible Welding Coordination Personnel

Name (Qualification)	Job Title	Technical knowledge
M. Bennett, City & Guilds Fabrication & Welding	RWC	Basic
M. Hughes, City & Guilds in Tool Making, CSWIP 3.0 Visual Welding Inspector	RWC	Basic

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager
Emma Freckingham



The standards and documents referred in the certificate and
schedule are those valid at the time of certification



TWI Certification Ltd

Welding Fabricator Certification Scheme

Registration Number 220233/GB Rev 0

This is to Certify that

Solo Rail Solutions Ltd

*has been assessed in accordance with the
Rules of the scheme in respect of their control
of welding operations involved in the manufacture of:*

***Components for railway vehicles manufactured from
carbon steel, stainless steel and aluminium***

as shown on the attached Schedule

*The Company's Welding Management System
complies with ISO 3834 Part 3 and EWF/IIW requirements*

Full details are held on the TWI register of Certified Companies

Chairman
Certification Management Board

Scheme Manager



Schedule

*Solo Rail Solutions Ltd
Londor Street
Saltley
Birmingham
B8 1AE*

*Registration Number 220233/GB
Issue 1
Valid: 09 May 2022 to 07 May 2027
(subject to satisfactory periodic surveillance)*

Product range:

Components for railway vehicles manufactured from carbon steel, stainless steel and aluminium

Materials

*Group 1 Carbon steels
Group 2 Thermomechanically treated fine grain steels
Group 8 Austenitic stainless steels
Group 22 Non heat treatable alloys
Group 23 Heat treatable alloys*

Chairman
Certification Management Board

Scheme Manager