

CERTIFICATE

Welding of railway vehicles and components according to
EN 15085-2:2007

CERTIFICATE NO: 171

THIS IS TO CERTIFY THAT

David Sjölanders Mekaniska AB

Navigatörgatan 6

721 32 Västerås

SWEDEN

is qualified to perform welding under
certification level CL 1 according to **EN 15085-2:2007**

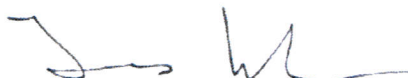
The validity of the certificate and further details of the welding process
are shown in the certification decision dated
26 Jan 2022

This certificate is valid until: 26 Jan 2025

Company initially certified: 26 Jan 2022

SOLNA 26 JAN 2022

Kiwa Sweden AB

A handwritten signature in blue ink, appearing to read "Jonas Kilsmark", is written over a horizontal line.

Jonas Kilsmark



CERTIFICATION DECISION

David Sjölanders Mekaniska AB



Decision date
2022-01-26

Previous decision date
2019-05-17

Decision

To issue renewed accredited certificate to EN 15085-2:2007 CL1

Based on

Audit report dated 2021-11-10, with 3 non-conformities 2 are closed. When the 3rd non-conformity is closed material group 10 will be added to scope of certification.

Validity

The validity of the certification is dependent of the results of periodic audits. See Terms and Conditions.

Certificate 171

Issue date	Valid until	Revised	Initial issue date
2022-01-26	2025-01-26	-	2016-01-26

Scope of certification

Standard, level	Exempt partial requirements	Product standards
EN 15085-2:2007, CL1	Heat treatment	EN 15085:2007
Requirement documents acc. to ISO 3834-5		
EN/ISO standards ISO 9606, ISO 14732, ISO 14731, ISO 15609, ISO 15614, ISO 17637, ISO 17638, IEC 60974-14	Non EN/ISO standards -	
Organization David Sjölanders Mekaniska AB	Organization chart Acc. To manual	Organization no. 556308-7971

Scope

Manufacture of components for railway vehicles.

Welding processes acc. to SS-EN ISO 4063	Material group enl. CEN ISO/TR 15608	Dimensions (mm)
111	1	BW: 6,2-25 FW: >5
111	8	BW: FW: 2,1-30
136	1	BW: 12,5-300 FW: >5
136	3	BW: 3-20 FW: >5
136	3/1	BW: 6-100 FW: >5
136	8	BW: 3-30 FW: 4-30
136	8/1	BW: FW: 7,5-30
141	8	BW: FW: 2,1-30
21	8	2

CERTIFICATION DECISION

David Sjölanders Mekaniska AB



Decision date
2022-01-26

Previous decision date
2019-05-17

Welding coordinator (RWC): *Henrik Nöbauer*, IWE – Nivå A
Deputy Welding coordinator: *Andreas Pettersson*, IWS- Nivå B
Lead Auditor: Peter Kihlmark

Activities that are not included

-

Locations

Navigatörgatan 6, 721 32 Västerås, Sweden

Exceptions

-

Additional information

-

Terms and conditions

Periodic audits

Periodic audits will be performed annually.

Every three years a renewal audit will be performed to verify the continuing effectiveness of the organization's quality system. The renewal audit will also consider the results obtained from the annual periodic audits conducted during the three-year period.

Changes

The organization shall, in writing, inform Kiwa Sweden AB of all changes which affects the scope of certifications.

Additional information

For further information contact Kiwa Sweden AB.

Kiwa Sweden AB

A handwritten signature in blue ink, appearing to read "Jonas Kihlmark".

Jonas Kihlmark

C E R T I F I C A T E

Welding of railway vehicles and components according to EN 15085-2

This is to certify that **David Sjölanders Mekaniska AB**

**Navigatörgatan 6
721 32 Västerås
SWEDEN**

is qualified to perform welding work within the range of certification of:

Certification level CL1 according to EN 15085-2

Field of application: • New build, conversion and repair of railway vehicles and their components

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	8 1.1/8 1.2/8 1	t = 2.1 - 30 mm t = 2.8 - 8 mm t ≥ 5 mm D = 15 - 60 mm t = 6.2 - 25 mm	For FW For BW. For FW >5 mm For FW For BW. For FW > 5 mm
131	23	t = 3 - 40 mm	For FW

(continuation: see reverse)

Responsible welding coordinator: Henrik Nöbauer (IWE) [external] born: 16.09.1980

Deputy with equal rights: -

Deputy: Andreas Pettersson (IWS) born: 03.07.1966

Certificate no.: 171

Register number Inspecta/15085/CL1/044/0/16

Valid: from 26.01.2022 to 26.01.2025

Issued on: 26.01.2022

Auditor: KIHLMARK

General regulations (see reverse)

(Head/representative of certification body, name and signature)

Certificate no.: 171

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	8 1.2	t = 1.4 - 2.6 mm t = 3 - 16 mm	For BW. For FW 1,4 - 4,0 mm For FW: 3-10 / 4-16 mm
136	3 8 3/1 8/1 1	t = 3 - 20 mm t = 3 - 30 mm t = 6 - 100 mm t = 7.5 - 30 mm t = 12.5 - 300 mm	For BW. For FW > 5 mm For BW. For FW 4-30 mm For BW. For FW > 5 mm For FW For BW. For FW > 5 mm
138	3/1.2 3/1.2 3 3	t = 3 - 12 mm t = 10 - 50 mm t = 15 - 60 mm t = 40 - 260 mm	For BW and FW. For BWT: 10-40 / 12.5-50 mm. For FW > 5 mm. For BWT. For FW > 5 mm For BWT: 10-40 / 12.5-50 mm. For FW > 5 mm
141	22/23 22 8 22	t ≥ 1.5 mm t = 1.5 - 6 mm t = 2.1 - 30 mm t = 3 - 12 mm	For FW: 1-5.6 / > 32 mm For BW and FW. For FW For FW
15	8	t = 3 - 5.2 mm	For BW. For FW 3-8 mm
21	8	t = 2 mm	-

Certificate no.: 171

General regulations

according to EN 15085-2

Revocation of the Certificate

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

Distribution list:

1. Applicant (original)
2. Files