

CERTIFICATE

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

This is to certify that **Bacher AG**

**Kägenstrasse 14
4153 Reinach BL
SWITZERLAND**

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

Certification level CL1 according to EN 15085-2

Field of application: • New built of Railway Vehicle Components

Construction, production and purchase of components like supporting frames for external equipment parts, obstacle deflectors, driving cab equipment, modules of internal parts

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	8 21	t = 1.4 - 4 mm t = 2.1 - 3.9 mm	BW -
131	23	t = 1.5 - 16 mm	-
135	2.2	t = 3 - 12 mm	-
135	1.2, 8	t = 1.4 - 12 mm	-

(continuation: see reverse)

Responsible welding coordinator: Dipl. Ing. (TU) Christian Plötner (IWE) [external]
born: 17.05.1980

Deputy with equal rights: -

Deputy: see reverse

Certificate no.: SVS/15085/CL1/001/6/04

Valid: from 03.12.2018 to 02.12.2021

Issued on: 11.12.2018

Auditor: ABERT
General regulations (see reverse)



Grütter
head of certification body



Certificate no.: SVS/15085/CL1/001/6/04

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
141	23 8 2.2	t = 1 - 6 mm t = 1.4 - 10 mm t = 1.5 - 2.9 mm	- - -
21	1.2, 8, 23	t = 2 mm	-
78	21 8	t = 3 mm t = 5 mm	M3 M5x30

Comments:

M. Christian Plötner (IWE) is allowed to examine welders of Bacher AG acc. to ISO 9606 and operators acc. to ISO 14732.

Additional deputies:

- Markus Schütz (IWP) born: 10.06.1967
- Thierry Selig (IWS) born: 03.01.1962

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