



CERTIFICATE

Welding of railway vehicles and
components according to EN 15085-2:2020

SVS/15085/CL1/007/06/7

Schweizerischer Verein für Schweißtechnik hereby certifies that the welding
company

HBB Biegetechnik AG
Im Gütli 166
9428 Walzenhausen
Switzerland

fulfills the requirements
for the scope according to

EN 15085-2:2020 classification level CL1
in the type of activity P, M


in the range indicated in the annex.

validity: 2023-10-20 until 2026-10-19

Basel, 2023-10-20
Place and date of issue

Lead auditor: B.Sc. WILKE




Urs Ing. SUTTER
Head of certification body

Scope of the certificate

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	23.1	t = 2.1 - 6 mm D = 25 - 100 mm	FW, partly mechanized
	23.1	t = 3 - 16 mm	BW, partly mechanized
135	1.1	t = 3 - 12 mm	BW, partly mechanized
	1.2	t = 3 - 7.2 mm	FW, partly mechanized
	2.2	t = 3 - 4.8 mm	FW, partly mechanized
	2.2	t = 3 - 5.2 mm D ≥ 150 mm	BW, partly mechanized
141	1.1, 2.1/1.2, 8.1 2.1/1.2	t = 1.4 - 8 mm t = 1.4 - 8 mm D ≥ 150 mm	FW FW
	23	t = 1.5 - 8 mm	FW
	23.1	t = 1.5 - 8 mm D ≥ 25 mm	BW
	23.1	t = 2 - 16 mm	FW
	23.1	t = 3 - 8 mm	BW/FW
	23.2	t = 3 - 16 mm D ≥ 35 mm	FW
	8.1	t = 1.6 - 12 mm	BW
	8.1	t = 2 - 4.5 mm D ≥ 25 mm	T-BW/FW
	8.1	t = 3 - 8 mm D ≥ 150 mm	-

Area of Application:

- New build of components for railway vehicles
 - like
 - interior parts
 - window frames
 - seat racks
- Repair of components for railway vehicles

Responsible welding coordinator(s):

Dipl.-Ing. (FH) Daniel ILL, Level A (IWE) [external] born: 1984-03-08

1st deputy(ies) of the responsible welding coordinator(s):

Gehrig Kenneth, Level C (IWS) born: 1987-03-08

Others deputies:

Manuel Sachsenmaier, Level C (IWS) born: 1987-10-03

Remarks:

“Small manufacturer with a single welding shop“

The welding coordinator Daniel ILL is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

Register no.:

SVS/15085/CL1/007/06/7

General provisions:

The General Terms and Conditions of the Schweizerischer Verein für Schweißtechnik apply in the currently valid version.