



CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0398.003

DVS ZERT hereby certifies that the company

Stäfa Wirz Ventilator AG Bern
Raiffeisenstraße 34
33175 Bad Lippspringe
Germany

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 03.03.2020 until 18.12.2020

Düsseldorf, 03.03.2020
Place and date of issue

Dipl.-Ing. (FH) Hans
Lead Assessor

A handwritten signature in blue ink, appearing to read 'Gurschke', written over a horizontal line.

Dipl.-Ing. Gurschke
Head of certification body

Scope of the certificate

ZE-16083-01-00-EN15085-2017.0398.003

Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
131	22	t = 1,5 - 6 mm	FW
	22	t = 3 - 10 mm	robot
	23	t = 3 - 16 mm	FW
135	1.2	t = 4 - 20 mm D >= 25 mm	FW
	3.1	t = 3 - 10 mm	-
	8/2.1	t = 2 - 10 mm	FW
141	22	t = 3 - 10 mm	BW
	23	t = 3 - 10 mm	FW

Area of Application:

- New construction of assemblies and components for rail vehicles, Assemblies: ventilators, ventilator housings, support frames for ventilators

Responsible Welding Coordinator(s):

Dr. Matthias Schröder (IWE) [external] born: 04.10.1971

Deputy with equal rights:

-

Representative:

Gerd Pauly (IWS) born: 20.08.1961

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1/-2 and ISO 14732 for Mr. Dr. Matthias Schröder exist.

registration ON EN15085:

DVSZERT/15085/CL1/398/0A2/17

General provisions:

It apply the conditions of the standard EN 15085-2:2007, section 7.

The General Terms and Conditions of the DVS ZERT GmbH apply in the currently valid version.