

## CERTIFICATE

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

TÜV SÜD/15085/CL1/269/09/4

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

**Angst + Pfister AG** Hardhofstraße 31 8424 Embrach **Switzerland** 

fulfills the requirements for the scope according to

EN 15085-2 classification level CL1 in the field of activity D, P, S

in the range indicated in the annex.

validity: 10.09.2021 until 09.09.2024

München, 10.09.2021 Place and date of issue

Lead auditor: Dipl.-Ing. (FH) WEYL







**Certification Body** Material and Welding Technology

> Dipl.-Ing. SACK Deputy 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
141	1.1, 1.1/8, 8	t = 0.7 - 8 mm	-
		D ≥ 6 mm	
	8/1.1, 8	t = 0.7 - 1.3 mm	nozzle/bellow
		D ≥ 6 mm	
	8/1.2	t = 1.8 - 4.5 mm	BW; 141-v
		D ≥ 44 mm	
9	8/43	t = 0.9 - 2 mm	nozzle/bellow
		D = 12 - 24 mm	
100	8/43	t = 0.9 - 2  mm	nozzle/bellow, 141-v
		D = 12 - 24 mm	
*	8	t = 1.5 - 3.2 mm	nozzle/bellow, 141-v
		D ≤ 100 mm	
	8	t = 1.5 - 3.2 mm	nozzle/bellow, 141-v
		D ≥ 6 mm	
142	8	t = 1.4 - 2.6 mm D = 6 - 100 mm	BW

Area of Application:

· New build of railway vehicles and their components

- full metal hoses

Responsible welding coordinator(s):

Gernot Busch, Level A (EWE) [external]

born: 14.10.1965

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

Nils Leibacher, Level C (IWS)

born: 13.11.1968

Others deputies:

Remarks:

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

Register no.:

TÜV SÜD/15085/CL1/269/09/4

General provisions:

The current version of the TÜV SÜD Group's testing and certification regulations apply.

