



# CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0077.010

DVS ZERT GmbH hereby certifies that the welding company

**SYKATEC GmbH**  
**Frauenauracher Straße 80**  
**91056 Erlangen**  
**Germany**

fulfills the requirements  
for the scope according to


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

in the range indicated in the annex.

validity: 2023-07-14 until 2025-05-17

Düsseldorf, 2023-07-14  
Place and date of issue

Lead auditor: Dipl.-Ing. BIEGERL

  
Dipl.-Ing. GURSCHKE  
Head of certification body

## Scope of the certificate

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### Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	22.3 23 23	t = 1.5 - 6 mm t = 2 - 20 mm t = 3 - 20 mm	FW BW FW
135	1.2 1.2, 1.4 1.3 1.3 1.4, 8 8	t = 1.5 - 10 mm t = 1.5 - 60 mm t = 1.5 - 2.5 mm t = 1.5 - 3 mm t = 1.5 - 8 mm t = 1.5 - 20 mm	BW FW BW FW BW FW
138	1.2 1.2	t ≥ 5 mm t = 7.5 - 30 mm	FW BW
141	1.2/8.1 1.2/8.1 1.4 8 23 23 8	t = 3 - 10 mm t = 3 - 10 mm t = 1.5 - 3 mm t = 1.5 - 3 mm t = 1.5 - 6 mm D ≥ 30 mm t = 3 - 20 mm t = 1.5 - 8 mm	BW FW - BW - - FW
21	1.3 1.4, 8 22	t = 1.5 - 2 mm t = 1 - 3 mm t = 1.5 - 3 mm	- - -
23	1.3/1.1 1.4 8	- - -	M4 - M10 M3 - M12 M3 - M10
43	23 23	t = 20 mm t = 23 mm	acc. to WPQR acc. to WPQR
52	1.2, 8 1.3, 1.4	t = 1.5 - 5 mm t = 1.5 - 2.5 mm	- -
783	1.2	D = 6 mm	-
786	1.3/8 1.4, 8 22	- - -	M3 - M6 M3 - M8 M5

### Area of Application:

- New build of railway vehicles and their components
- assemblies: underfloor containers, support frames, roof containers, self-supporting equipment boxes
- Purchase and supply of welded components

### Responsible welding coordinator(s):

Simona Payer, IWE

born: 1968-01-19

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

Philipp Feldbauer, IWE

born: 1991-06-29

### Others deputies:

Viktor Kirchgessner, IWS

born: 1980-11-27

### Remarks:

The welding coordinators Simona Payer, Philipp Feldbauer are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.



## Scope of the certificate

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**Register no.:**

DVSZERT/15085/CL1/077/16/2A1

**General provisions:**

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