



# CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0271.003

DVS ZERT hereby certifies that the company

**Stemmann-Technik GmbH**  
**Niedersachsenstraße 2**  
**48465 Schüttorf**  
**Germany**

fulfills the requirements  
for the scope according to

**EN 15085-2 certification level CL1**

in the range indicated on the reverse.

validity: 30.11.2020 until 29.11.2023

Düsseldorf, 30.11.2020  
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-EN15085-2017.0271.003

### Scope:

| Welding process acc. to EN ISO 4063 | Material class/group acc. to CEN ISO/TR 15608 | Dimensions     | Remarks |
|-------------------------------------|---|----------------|---------|
| 131                                 | 22  | t = 1 - 5 mm   | BW      |
| 135                                 | 1.2   | t = 3 - 20 mm  | -       |
|                                     | 8   | t = 3 - 20 mm  | FW      |
|                                     | 8   | t = 3 - 16 mm  | BW      |
| 141                                 | 1.2   | t = 1.5 - 4 mm | FW      |
|                                     | 23  | t = 1.5 - 6 mm | FW      |
|                                     |   | D >= 32.5 mm   |         |
|                                     | 23  | t = 3 - 16 mm  | FW      |
|                                     | 23/24   | t = 1 - 16 mm  | -       |
|                                     | 8   | t = 2 - 6 mm   | FW      |

### Area of Application:

- New construction of assemblies and components for rail vehicles, Assemblies: pantograph

### Responsible Welding Coordinator(s):

Dieter Terfehr (IWE)

born: 26.10.1981

### Deputy with equal rights:

-

### Representative:

Dirk Holke (Level C)  
Ralf Lötgering (EWS)

born: 19.10.1989

born: 15.03.1964

### Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1, -2 and ISO 14732 for Mr. Dieter Terfehr exist.

### registration ON EN15085:

DVSZERT/15085/CL1/271/1/17

### 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.