



CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0288.004

DVS ZERT hereby certifies that the company

Otavské strojírny a.s.
Strakonická 365
341 01 Horazdovice
CZECH REPUBLIC

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 30.05.2018 until 30.06.2021

Düsseldorf, 30.05.2018
Place and date of issue

Dipl.-Ing. Flégl
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-EN15085-2015.0288.004

Scope:

| Welding process acc. to EN ISO 4063 | Material class/group acc. to CEN ISO/TR 15608 | Dimensions | Remarks |
|-------------------------------------|---|---------------------------------|--|
| 131 | 23 | t = 1.5 - 20 mm D >= 7,5 mm | - |
| 135 | 1.2 | t >= 1.5 mm D >= 25 mm | FW |
| | 1.2 | t >= 2 mm D >= 25 mm | BW |
| | 1.2 | t = 3 - 30 mm | FW (robot) |
| | 1.2/8 | t = 2 - 36 mm | FW |
| | 1.2/8 | t = 3 - 60 mm D >= 25 mm | BW |
| | 3.1 | t = 3 - 7.2 mm | FW (robot) |
| | 3.1 | t = 3 - 10 mm | BW |
| | 3.1 | t = 3 - 18 mm | FW |
| | 8 | t = 1.5 - 12 mm D >= 25 mm | BW |
| | 8 | t = 1.5 - 24 mm | FW |
| 141 | 1/8 | t = 1.5 - 14.5 mm D >= 10 mm | FW |
| | 1/8 | t = 3 - 24 mm | BW |
| | 1.2 | t = 1 - 55 mm D >= 7.5 mm | BW |
| | 1.2 | t >= 1.5 mm D >= 12 mm | FW |
| | 23 | t = 1.5 - 35 mm D >= 12.5 mm | FW |
| | 23 | t = 1.5 - 35 mm D >= 25 mm | BW |
| | 8 | t = 0.5 - 40 mm D >= 10 mm | FW |
| | 8 | t = 1.5 - 5 mm | BW |
| 21 | 8 | t = 1.5 - 3 mm | t1,5/1,5; t1,5/t2; t1,5/t3; t2/t2; t2/t3 |
| 786 | 1.1 | t >= 0.5 mm | M5 - M8 |
| | 1.2/8 | t >= 0.5 mm | M3 (1.4301) |
| | 22 | t >= 0.5 mm | M3 - M5 |
| | 8 | t >= 0.5 mm | M5 |

Area of Application:

- New construction of assemblies and components für rail vehicles
- except design

Responsible Welding Coordinator(s):

Dipl.-Ing. Stefan Vilcsek (IWE)

born: 24.10.1976

Deputy with equal rights:

Miloslav Maxa (IWT/Level A)

born: 13.12.1977



Scope of the certificate

ZE-16083-01-00-EN15085-2015.0288.004

Representative:

Karel Hranicka (EWS)
Michal Koci (IWS)
Daniel Petrik

born: 04.05.1958
born: 11.09.1964
born: 10.03.1977

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1/-2 and ISO 14732 for Mr. Dipl.-Ing. Stefan Vilcsek (IWE) exist.

other workshops:

Otavské strojírný a.s., U Kaplicky 303, 342 01 Susice

registration ON EN15085:

DVSZERT/15085/CL1/288/1/15

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.

