



CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0371.003

DVS ZERT hereby certifies that the company

**OPAKMET Spółka z ograniczoną odpowiedzialnością
Spółka komandytowa
ul. Marcinkowskiego 110
88-100 Inowrocław
POLAND**

has furnished proof to fulfil
the scope of welding according to

EN 15085-2 certification level CL1

in the extent mentioned on the reverse side.

validity: 18.07.2016 until 07.08.2018

Düsseldorf, 19.07.2016
Place and date of issue

Dipl.-Ing. Kolodziej
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

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Scope:

| Welding process acc. to EN ISO 4063 | Material class/group acc. to CEN ISO/TR 15608 | Dimensions | Remarks |
|-------------------------------------|---|-------------------------------|----------|
| 131 | 23 | t = 2 - 8 mm | FW |
| 135 | 2 | t = 1.5 - 20 mm | BW |
| | 2 | t = 1.5 - 24 mm | FW |
| | 2, 8 | t = 3 - 10 mm | FW |
| | 2/8 | t = 1.5 - 6 mm | FW |
| | 2/8 | t = 2 - 4 mm | BW |
| | 2.2/8.1 | t = 2 - 24 mm | FW |
| | 8 | t = 1.5 - 12 mm | FW |
| | 8 | t = 1.5 - 16 mm | BW |
| 141 | 1, 2 | t = 2 - 6 mm D >= 25 mm | FW |
| | 2, 8 | t = 1.4 - 4 mm D >= 25 mm | FW |
| | 2, 2/8 | t = 1.5 - 4 mm | FW |
| | 2 | t = 1.5 - 10 mm | BW |
| | 2.2, 2.2/8.1 | t = 3 - 12 mm | FW |
| | 2.2/8.1 | t = 2 - 6 mm D = 6 - 24 mm | FW |
| | 23 | t = 1.5 - 6 mm | BW |
| | 23 | t = 2 - 10 mm | FW |
| | 23 | t = 3 - 10 mm D >= 25 mm | FW |
| | 3 | t = 4 - 16 mm | FW, S690 |
| | 8 | t = 1.5 - 16 mm | BW |
| | 8 | t = 1.5 - 16 mm | FW |
| | 212 | 23, 8 | t = 3 mm |
| 7 | | t = 2 mm | - |
| 786 | 2/8, 8 | D = 3 - 8 mm | - |
| | 22 | D = 3 - 6 mm | - |

Area of Application:

- new constructions of parts of rail vehicles
- except design
- except purchasing of welded parts

Responsible Welding Coordinator(s):

Daniel Pawlak (IWE)

born: 05.01.1975

Deputy with equal rights:

-

Representative:

Rafal Niewiadomy (IWS)

born: 14.09.1979



Scope of the certificate

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Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1, ISO 9606-2 and ISO 14732 for Mr. Daniel Pawlak (IWE) exist.

registration ON EN15085:

DVSZERT/15085/CL1/371/0A2/15

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.

