

## CERTIFICATE

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

ZE-16083-01-00-EN15085-2018.0079.004

DVS ZERT GmbH hereby certifies that the welding company

Grampet Debreceni Vagongyár Kft. Hétvezér u. 24/b. 4034 Debrecen Hungary

fulfills the requirements for the scope according to

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

in the range indicated in the annex.

validity: 2023-11-10 until 2024-11-11

Düsseldorf, 2023-11-10 Place and date of issue

Lead auditor: Dipl.-Ing. NAGY

Dipl.-Ing. GURSCHKE Head of certification body





## Scope of the certificate

ZE-16083-01-00-EN15085-2018.0079.004

## Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2 1.3 1.3/X120Mn12 2.1	t = 3 - 24 mm t = 8 - 30 mm t = 3 - 15 mm t = 6 - 14 mm	FW BW FW FW
131	22	t = 1.5 - 6 mm	-
135	1.2/8 1.2/X120Mn12 1.3 1.3 72/X120Mn12 8	t = 3 - 10 mm t = 3 - 12 mm t = 3 - 24 mm t = 3 - 30 mm t = 3 - 40 mm t = 3 - 5 mm	- FW BW FW FW
141/135	2.1	t = 7 - 30 mm	BW
141	1.2	t = 3 - 12 mm D ≥ 44 mm	BW

**Area of Application:** 

New build of railway vehicles and their components

Maintenance welding of railway vehicles and their components

Design of railway vehicles and their components

Design for maintenance welding

Responsible welding coordinator(s):

István Daróczi, IWE

born: 1971-10-25

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

György Áncsán, IWE

born: 1965-04-09

Others deputies:

József Kovács, IWP László Kovács, IWP Sándor Nagy, IWP János Tele, IWP born: 1964-11-16 born: 1966-11-10 born: 1966-10-30 born: 1964-11-18

Remarks:

The welding coordinator István Daróczi is entitled to test welders / operators in accordance with the relevant standards within the scope

of this certificate.

Register no.:

DVSZERT/15085/CL1/079/18/1A1

**General provisions:** 

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



