



CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0124.006

DVS ZERT GmbH hereby certifies that the welding company

ANTAL Forgácsoló Kft.
Ipari Park
8868 Letenye
Hungary

fulfills the requirements
for the scope according to


EN 15085-2 classification level CL1
in the type of activity P

in the range indicated in the annex.

validity: 2022-04-13 until 2025-04-12

Düsseldorf, 2022-04-13
Place and date of issue

Lead auditor: Dipl.-Ing. NAGY


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 23	t = 2 - 12 mm t = 3 - 8 mm	- BW
135	1.1 1.2 2.2 3.1 8 8	t = 1 - 2 mm t = 1.5 - 60 mm D ≥ 12.5 mm t = 1.5 - 12 mm t = 1.5 - 16 mm t ≥ 2 mm D ≥ 12.5 mm t = 2 - 16 mm D ≥ 25 mm	- - - - FW BW
141	1.2 1.2 23 23 24 8 8 X120Mn12/1.2	t = 3 - 60 mm t ≥ 5 mm D ≥ 25 mm t ≥ 0.5 mm D = 12.5 - 50 mm t = 0.5 - 12 mm t = 1.5 - 12 mm t = 1.5 - 24 mm D ≥ 25 mm t = 3 - 66 mm t = 2 - 6 mm	BW FW FW BW, 23 (t ≥ 20mm) - FW BW -
142	1.2 8	t = 3 - 12 mm D ≥ 25 mm t = 1.5 - 10 mm D ≥ 25 mm	- -
784	1, 2, 8 10	t ≥ 1 mm t ≥ 1 mm	M8 -

Area of Application:

- New construction of assemblies and components for rail vehicles
- Assemblies: holders for brake lines, elements for doors and frames

Responsible welding coordinator(s):

Gábor Kenesei, Level A (IWE)

born: 1983-12-23

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

András Ádám, Level B (IWT)

born: 1985-12-22

Others deputies:

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Remarks:

The welding coordinator Gábor Kenesei is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

Register no.:

DVSZERT/15085/CL1/124/16/3

General provisions:

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