

CERTIFICATE

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

TÜV SÜD/15085/CL1/122/02/7A3

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

**Dunakeszi Járműjavító Kft.
Állomás Sétány 19
2120 Dunakeszi
Hungary**

fulfills the requirements
for the scope according to

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

in the range indicated in the annex.

validity: 2023-12-13 until 2026-03-23

München, 2024-01-18
Place and date of issue

Lead auditor: VERESS

signed on original

Dipl.-Ing. SACK
Deputy head of certification body

Scope of the certificate

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2 X120Mn12/1.2	t = 3 - 20 mm t = 3 - 10 mm	-
131	23	t = 2.4 - 16 mm	-
135	1.2 1.2 1.2/5 1.2/X120Mn12 1.4 10 7/1.2 7 8/1.2 8/10 8	t = 1.4 - 70 mm t = 8 - 15 mm t = 7 mm t = 3 - 8 mm t = 3 - 15 mm t = 6 - 24 mm t = 0.6 - 0.9 mm t = 0.8 - 10 mm t = 1.4 - 12 mm t = 2.1 - 24 mm t = 1.2 - 12 mm	- - overlay welding 5 t=15mm; FW FW - - 1.2 t=4.8-6.6mm; FW - - - - -
135/136	1.2	t = 3 - 24 mm	BW
141	1.2/8 8 7/8	t = 1 - 4 mm t = 1 - 4 mm t = 0.7 - 2 mm D ≥ 25 mm	BW; FW: 1,4-4,0mm BW; FW: t=1-10mm 8 t=1.3-3mm; FW (pipe / plate)
141/135	1.2	t = 1.4 - 5.2 mm	BW
21	1.2 1.2/7 23 8	- - - t = 1 - 4 mm	t = 2/2-2.5mm t = 3/1.5mm t = 1.2/3mm -
78	1.1 1.2/8	t ≥ 3 mm D = 4 - 8 mm t ≥ 3 mm D = 10 mm	- - -
783	1.2/8 7/8 8	t ≥ 3 mm D = 6 - 10 mm t ≥ 4 mm D = 8 mm t ≥ 2 mm D = 5 - 10 mm	- - - - -

Area of Application:

- New build of railway vehicles and their components
 - Bogie frames, base frames, vehicle bodies
- Design of components for railway vehicles
- Design for maintenance welding
- Maintenance welding of railway vehicles and their components
- Purchase and supply of welded components
- Purchase and supply for maintenance welding

Responsible welding coordinator(s):

László Egyed, Level A (EWE)

born: 1959

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

László Belső, Level A (IWE) [external]

born: 1968

Scope of the certificate

Others deputies:

Alfréd Kovács, Level C (IWP)	born: 1970
Tamás Antal, Level C (IWP)	born: 1978
Ádám Botond Veselényi, Level A (IWE)	born: 1987
Attila Erdei, Level A (IWE)	born: 1974
Gräff Roland, Level B (IWT)	born: 1987
Balázs Sasinka, Level A (IWE)	born: 1978

Remarks: The welding coordinator László Egyed is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

Register no.: TÜV SÜD/15085/CL1/122/02/7A3



General provisions:

The current version of the TÜV SÜD Group's testing and certification regulations apply.