## 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

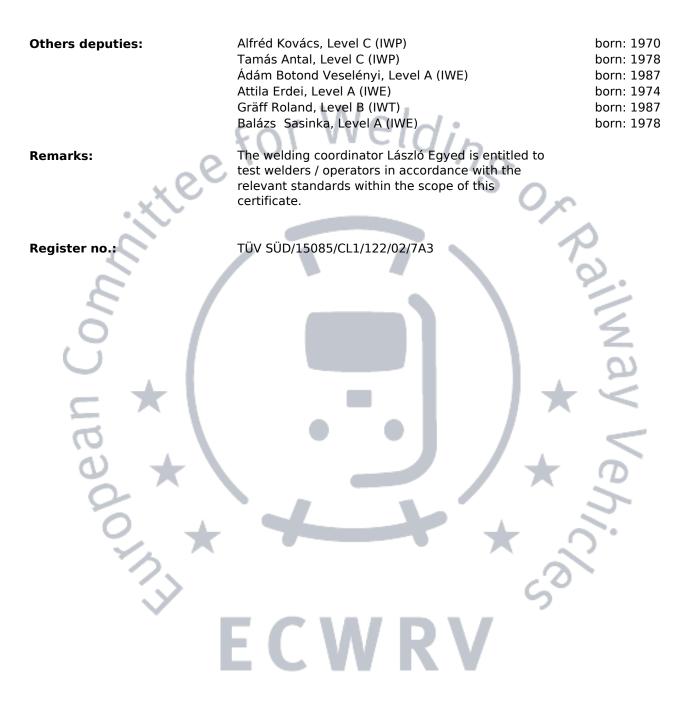
Dipl.-Ing. SACK Deputy head of certification body

## 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	7
131	23	t = 2.4 - 16 mm	17.
135	1.2 1.2 1.2/5 1.2/X120Mn12 1.4 10 7/1.2 7 8/1.2 8/10 8	$\begin{array}{l} t = 1.4 - 70 \text{ mm} \\ t = 8 - 15 \text{ mm} \\ t = 7 \text{ mm} \\ t = 3 - 8 \text{ mm} \\ t = 3 - 15 \text{ mm} \\ t = 3 - 15 \text{ mm} \\ t = 6 - 24 \text{ mm} \\ t = 0.6 - 0.9 \text{ mm} \\ t = 0.6 - 0.9 \text{ mm} \\ t = 0.8 - 10 \text{ mm} \\ t = 1.4 - 12 \text{ mm} \\ t = 2.1 - 24 \text{ mm} \\ t = 1.2 - 12 \text{ mm} \end{array}$	- 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 $D \ge 25 mm$	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
	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	$t \ge 3 \text{ mm}$ D = 6 - 10  mm $t \ge 4 \text{ mm}$ D = 8  mm $t \ge 2 \text{ mm}$ D = 5 - 10  mm	
<ul> <li>Bogie fra</li> <li>Design of co</li> <li>Design for n</li> <li>Maintenance</li> <li>Purchase an</li> </ul>		f railway vehicles and their components ames, base frames, vehicle bodies omponents for railway vehicles naintenance welding e welding of railway vehicles and their components nd supply of welded components nd supply for maintenance welding	
Responsible welding coordinator(s): László Egyed,		Level A (EWE)	born: 1959
1st deputy(ies) of th responsible welding coordinator(s):		Level A (IWE) [exte	ernal] born: 1968

## Scope of the certificate



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