



C E R T I F I C A T E

Welding of railway vehicles and components according to
EN 15085-2:2020+A1:2023

TÜV SÜD/15085/CL1/704/18/2A3

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

AMM MANUFACTURING DOO LUŽNICE
Aleja Milanović / bb
34325 Lužnice, Kragujevac
Serbia

fulfills the requirements
for the scope according to

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

in the range indicated in the annex.

validity: 2025-11-17 until 2027-01-04

München, 2025-11-24
Place and date of issue

Lead auditor: MARICIC



EQ3094285



Certification Body
Material and Welding Technology

Sack

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
131	21/23.1 22.3/23.1 22.4/23.1 22.4/23.1 23.1 23.1 23.1 23.1/24.2	t = 3 - 14 mm t = 1.5 - 12 mm D ≥ 40 mm t ≥ 1.5 mm t = 1.5 - 40 mm D ≥ 85 mm t ≥ 1.2 mm D ≥ 25 mm t ≥ 1.2 mm D ≥ 52.5 mm t = 1.2 - 24 mm t = 3 - 10 mm	FW; t2=3-40 mm FW; t2=1.2-34 mm BW; t2=1-30 mm FW; t2>=1.5 mm FW BW BW, fully mechanized FW; t 2 = 3-8 mm
135	1.2 1.2 1.2/1.3 1.2/2.1 1.2/2.1 2.1/2.2 1.2/2.2 1.2/2.2 1.2/5.1 1.2/8.1 1.2/8.1 1.3 1.3/8.1 1.3 1.3/1.4 1.3/2.1 1.3/8.1 1.4 1.4 10.1 2.1 2.1 8.1 2.1/2.2 2.1/8.1 2.2 2.2 2.2/3.1 3.1 8.1	t = 1.5 - 70 mm t ≥ 2.1 mm t = 2.1 - 6 mm D ≥ 10 mm t = 1.5 - 6 mm t = 2.1 - 6 mm t = 2.1 - 6 mm t = 1 - 25 mm D ≥ 30 mm t = 3 - 25 mm D ≥ 35 mm t ≥ 3 mm D ≥ 22.5 mm t = 1.5 - 20 mm t = 2.1 - 20 mm D ≥ 25 mm t = 0.7 - 3 mm t = 0.7 - 3 mm t = 1.5 - 3 mm t = 1 - 3 mm t = 1 - 3 mm t = 1 - 4 mm t = 1.2 - 12 mm t = 1.4 - 8 mm t = 2.1 - 8 mm D ≥ 72.5 mm t = 1 - 16 mm t = 1 - 24 mm t = 1 - 24 mm t = 1.5 - 10 mm t = 1.4 - 4 mm t = 2.1 - 16 mm t = 3 - 10 mm t = 3 - 12 mm t = 3 - 24 mm t ≥ 1.4 mm	BW FW FW; t2=1.4-4 mm BW; t2=3-5.2 mm FW; t2=3-8 mm FW FW; t2=1.4 - 16 mm BW; t2=3 - 12 mm FW, Robot, t2=3-30 mm BW; t2=1.1-70 mm FW; t2>=1.4 mm BW BW; t2=0.7-3 mm FW FW; t2=3-10 mm FW; t2=1.4-4 mm FW; t2=1-12 mm BW FW FW BW; t2: 1.5 - 10 mm FW BW BW; t2=1.5-6 mm FW; t2=3-12 mm FW BW FW; t2=3 - 40 BW FW
141	1.1	t = 1.3 - 5.8 mm D ≥ 21 mm	BW

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141	1.1	t = 1.8 - 8 mm D ≥ 4 mm	FW
	1.1/1.2	t = 1.3 - 5.8 mm D ≥ 21.2 mm	BW; t2=3-50 mm
	1.1/1.2	t = 1.4 - 8 mm D ≥ 4 mm	FW; t2=2.1-36 mm
	1.1/1.4	t = 3 - 8 mm D ≥ 4 mm	FW; t2=1.4-4 mm
	1.1/8.1	t = 1.3 - 5.8 mm D ≥ 10.6 mm	BW; t2=1.3-24 mm
	1.1/8.1	t = 1.8 - 36 mm D ≥ 4 mm	FW; t2>=3 mm
	1.2	t = 1 - 50 mm D ≥ 4 mm	FW
	1.2	t = 1.2 - 80 mm D ≥ 13 mm	BW
	1.2/1.3	t = 1.8 - 5.2 mm D ≥ 21.2 mm	FW; t2=1-3 mm
	1.2/1.4	t = 3 - 40 mm D ≥ 10 mm	FW; t2=3-10 mm
	1.2/8.1	t = 1.4 - 16 mm D ≥ 4 mm	FW; t2>=3 mm
	1.2/8.1	t = 3 - 12 mm D ≥ 15 mm	BW; t2=7.5-30 mm
	1.3	t = 0.7 - 3 mm	BW
	1.3	t = 1 - 3 mm	FW
	1.3/1.4	t = 1.5 - 3 mm	FW; t2=3-10 mm
	1.3/8.1	t = 0.6 - 3 mm D ≥ 20 mm	BW; t2=0.7-4 mm
	1.3/8.1	t = 1 - 3 mm D ≥ 16 mm	FW; t2=1-4 mm
	1.4/8.1	t = 3 - 10 mm D ≥ 10 mm	FW; t2=1.4-4 mm
	10.1	t = 1.4 - 4 mm	FW
	10.1	t = 2 - 8 mm	BW
	2.2	t = 1.5 - 6 mm	BW
	2.2/8.1	t = 2.1 - 6 mm	FW; t2=1-3 mm
	21/22.4	t = 3 - 14 mm	FW; t2=3-16 mm
	21/23.1	t = 3 - 14 mm	FW; t2=1-5 mm
	22.3	t = 1 - 4 mm	FW
	22.3/23.1	t = 1.5 - 6 mm D ≥ 38 mm	BW; t2=3-40 mm
	22.3/23.1	t = 1.5 - 12 mm D ≥ 10 mm	FW; t2=1.2-40 mm
	22.4/23.1	t = 3 - 16 mm D ≥ 10 mm	FW; t2=3-12 mm
	22.4/23.1	t = 3 - 20 mm	BW; t2=3-20 mm
	23.1	t ≥ 1 mm D ≥ 5.5 mm	BW
	23.1	t ≥ 1 mm D ≥ 10 mm	FW

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141	24.2	t = 3 - 20 mm D ≥ 37.5 mm	BW
	8.1	t = 1 - 24 mm D ≥ 16.8 mm	BW
	8.1	t ≥ 1.4 mm D ≥ 2.5 mm	FW
43	23.1	t = 2.8 - 38 mm	-
783	1.3/8.1	t = 2 mm	8.1 M10
784	8.1	t = 2 mm	M6

Area of Application:

- New build of railway vehicles and their components
- Purchase and supply of welded components

Responsible welding coordinator(s):

Filip Aćimović, Level A (IWE)

born: 1977-10-04

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

Bratislav Vlatković, Level A (IWE)

born: 1978-12-23

Others deputies:

Stefan Trmčić, Level C born: 1993-10-16
 Marjan Ilić, Level A (IWE) born: 1996-07-30
 Dušan Tucaković, Level A (IWE) born: 1990-09-07
 Vladimir Milojković, Level C born: 1988-03-06
 Pedrag Jovanović, Level C (IWS) born: 1975-10-07
 Vladan Radosavljević, Level C born: 1991-11-11
 Nikola Obradović, Level C born: 1989-12-19
 Petar Ljušić, Level A (IWE) born: 1994-05-12
 Jovan Vujović, Level C born: 1998-04-04
 Milan Stepić, Level C born: 1990-09-24
 Nemanja Vasiljević, Level C born: 1996-05-21
 Miloš Janićijević, Level C born: 1992-11-12
 Marko Mitić, Level A (IWE) born: 1998-05-29
 Staša Stanković, Level A (IWE) born: 1977-03-22
 Ivan Anđelković, Level C (IWS) born: 1981-05-18
 Milan Senić, Level C born: 1988-01-06
 Petar Pavlović, Level C born: 1996-01-23
 Nikola Drinčić, Level A (IWE) born: 1996-08-17

Remarks:

The welding coordinators Filip Aćimović, Bratislav Vlatković are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

Register no.:

TÜV SÜD/15085/CL1/704/18/2A3

General provisions:

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