



Industrie Service

CERTIFICATE

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

This is to certify that **TATRAVAGONKA BRATSTVO d.o.o.**

Bikovacki put 2
24106 Subotica
REPUBLIC OF SERBIA

is qualified to perform welding work within the range of certification of:

Certification level CL1 according to EN 15085-2

Field of application:

- New build and repair of railway vehicles and their components
 - with purchase and assembly
 - without design, resale
- repairing according to DIN 27201-6

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	8/11	t = 3 - 6 mm D >= 56 mm	FW
	1.2/X120Mn12	t = 3 - 7.2 mm	FW
	8/X120Mn12	t = 3 - 12 mm	FW
	8	t = 3 - 16 mm	BW

(continuation: see reverse)

Responsible welding coordinator: Aleksandar Djordjevic (IWE) born: 04.03.1974
Deputy with equal rights: Jovan Milojevic (IWE) born: 09.05.1991
Deputy: Dejan Kopunovic (Level C) born: 22.09.1979
Certificate no.: TÜV SÜD/15085/CL1/362/2A2/11
Valid: from 31.08.2018 to 18.09.2020
Issued on: 31.08.2018
Auditor: ŽIAK
 General regulations (see reverse)

Certification Body
 Material and Welding Technology

Stangl
 Deputy head of certification body



EQ2631840

Certificate no.: TÜV SÜD/15085/CL1/362/2A2/11

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	1.2	t = 3 - 44 mm	BW; FW: t = 3 - 80 mm
131	8.1	t = 3 - 5.2 mm	BW
135	2.2	t = 1.4 - 4 mm	FW, BW: t= 1,4-2,6 mm
	8.1/1.2	t = 3 - 5.2 mm	BW; 8.1:FW:t= 3-8 mm
	8.1	t = 3 - 5.2 mm	1.2: FW: t= 3 - 16 mm
	1.3	t = 3 - 20 mm	BW; FW: t= 3 - 16 mm
	1.2	t = 3 - 44 mm	-
	5/1.1	t = 12 - 50 mm	FW
141	22	t = 1 - 6 mm	BW; FW: t = 1,5 - 8 mm
21	2.2	t >= 2 mm	-
24	1.1, 11	D = 30 - 40 mm	-

General regulations

according to EN 15085-2

Revocation of the Certificate

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

Distribution list:

1. Applicant (original)
2. Files