



# CERTIFICATE

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

TÜV SÜD/15085/CL1/394/12/4

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

**GS - TVORNICA MAŠINA TRAVNIK d.o.o.**  
**Slimena bb**  
**72270 Travnik**  
**Bosnia And Herzegovina**

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: 2024-06-16 until 2027-06-15

München, 2024-08-13  
Place and date of issue

Lead auditor: Dipl.-Ing. JELAČIĆ



**Certification Body**  
Material and Welding Technology

*T. Sack*

Dipl.-Ing. SACK  
Deputy head of certification body



EQ3125921

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany



ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFIKAT ◆ 認証証書 ◆ CERTIFICATE ◆ ZERTIFIKAT

## Scope of the certificate

### Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
121	1.2	t ≥ 5 mm	FW
135	1.1 1.2 1.2/8 1.4 3.2 8	t = 2 - 3 mm D ≥ 25 mm t = 3 - 80 mm t = 2 - 8 mm t = 3 - 24 mm t = 3 - 24 mm t = 3 - 16 mm	pipe branch BW; FW: t>=1.5mm FW BW - -
141	8	t = 3 - 12 mm D ≥ 25 mm	-
141/135	1.2	t = 3 - 10 mm D ≥ 30 mm	BW

### Area of Application:

- New build of railway vehicles and their components
- Purchase and supply of welded components
  - supporting frames for external pieces of equipment, brake equipment

### Responsible welding coordinator(s):

Taib Helvida, Level A (IWE)

born: 1956-12-05

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

Kenan Bečić, Level A (IWE)

born: 1989-12-28

### Others deputies:

Elmedin Hasičić, Level B (IWT)  
Amra Neslanović, Level A (IWE)

born: 1983-01-12

born: 1992-08-24

### Remarks:

#### Register no.:

TÜV SÜD/15085/CL1/394/12/4

### General provisions:

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