ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Industrie Service

CERTIFICATE

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

TÜV SÜD/15085/CL1/363/11/3A1

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

Stargo Metal Design s.r.o.
Vranovska 358/1
66904 Znojmo-Primetice
Czechia

fulfills the requirements
for the scope according to

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

in the range indicated in the annex.

validity: 2021-10-20 until 2023-05-07

München, 2022-01-25
Place and date of issue

Lead auditor: Dipl.-Ing. JUROSKA

TÜV SÜD Industrie Service GmbH

Certification Body
Material and Welding Technology

T. Sack

Dipl.-Ing. SACK
Deputy head of certification body

DAkkS
Deutsche Akkreditierungsstelle
D-ZE-14153-06-00

EQ3172681

ECWRV

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	t = 3 - 20 mm	BW; FW: t = 2 - 30 mm
131	22/23, 8 23	t = 1.4 - 12 mm t = 3 - 8 mm	FW -
135	1.2 2.1 8/1.2 8	t = 1 - 50 mm D ≥ 10 mm t = 3 - 20 mm t = 3 - 24 mm t = 0.7 - 6 mm D ≥ 25 mm	- - FW BW; FW: t = 1 - 20 mm
141	1.2 22 23/22 23 8	t = 4 - 16 mm t = 1 - 4 mm D ≥ 20 mm t = 3 - 20 mm D ≥ 25 mm t = 1.5 - 12 mm D ≥ 12.5 mm t = 0.7 - 16 mm D ≥ 25 mm	BW; FW: t = 1,4 - 6 mm - - BW;FW: t = 1-2 mm, D >= 20 mm BW; FW: 0,7 - 30 mm
21	21 21 21 8	t = 1.5 mm t = 2 mm t = 2.5 mm t = 1 - 4 mm	- - - -
232	1.1 8 1.1 8	t = 3 mm t = 3 mm t = 4 mm t = 2 mm	D 3/8" M6, M8, M10 D 1/2" M6, M8, M10
783	1.2 8	D ≤ 8 mm t ≥ 1.25 mm D = 6 - 12 mm	- -
786	1.2 22 8	t ≥ 0.5 mm D ≤ 5 mm t ≥ 0.5 mm D ≤ 3 mm t ≥ 0.5 mm D = 3 - 6 mm	- - -

Area of Application:

- New build of railway vehicles and their components
  - self-supporting equipment boxes, underfloor containers, supporting frames for internal equipment parts, roof superstructures

Responsible welding coordinator(s): Josef Moucka, IWE — born: 1972-05-03

1st deputy(ies) of the responsible welding coordinator(s): Zoltan Huszti, IWT — born: 1971-06-17

Others deputies: Petr Stancl, IWT — born: 1973-08-28

Industrie Service

Scope of the certificate

Remarks:

The welding coordinators Josef Moucka, Zoltan Huszti are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

Register no.:

TÜV SÜD/15085/CL1/363/11/3A1

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

ECWRV

TÜV®

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT