

CERTIFICATE

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

KIWATR/15085/CL1/008/23/0

Kiwa Belgelendirme Hizmetleri A.S. hereby certifies that the welding company

TÜRKİYE RAYLI SİSTEM ARAÇLARI SANAYİİ A.Ş. (TÜRASAS)
SİVAS BÖLGE MÜDÜRLÜĞÜ
Kadiburhanettin Mah. Fabrika Cad. 12
58059 Sivas
Turkey

fulfills the requirements
for the scope according to

EN 15085-2:2020 classification level CL1
in the type of activity D, P, M, S

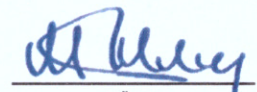
in the range indicated in the annex.

validity: 2023-07-14 until 2026-07-13



Istanbul, 2023-07-14
Place and date of issue

Lead auditor: B.Sc. KAPLAN


YÜCEL
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 1/X120Mn12	t = 3 - 10 mm t = 3 - 18 mm	FW FW
131	22.3	t = 3 - 8 mm	FW
135	1 1 1.1 1.1 1.1 1.2/3.2 1.2/3.2 8.1/1.2 X120Mn12/1.2	t = 3 - 32 mm t = 6 - 27 mm t ≥ 1 mm t = 1.4 - 80 mm t = 2.1 - 6.4 mm D ≥ 25 mm t = 3 - 24 mm t = 3 - 80 mm t = 3 - 20 mm t = 3 - 36 mm	BW, robotic FW, robotic FW BW BW/FW FW, t ₂ ≥5mm BW FW FW

Area of Application:

- New build of railway vehicles and their components
- Repair of railway vehicles and their components

Responsible welding coordinator(s):

Emre Tayan, Level A (IWE)

born: 1988-05-24

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

Arif Fırat, Level A (IWE)

born: 1990-04-26

Others deputies:

Ahmet Sarıkaya, Level A (IWE)

born: 1988-10-25

Mehmet Kazan, Level A (IWE)

born: 1988-10-10

Oğuzhan Atlı, Level A (IWE)

born: 1986-06-10

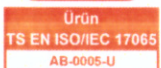
Ali Açar, Level A (IWE)

born: 1981-08-04

Remarks:

Register no.:

KIWATR/15085/CL1/008/23/0



General provisions:

The General Terms and Conditions of the Kiwa Belgelendirme Hizmetleri A.S. apply in the currently valid version.

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