

CERTIFICATE

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

This is to certify that **TÜRKIYE RAYLI SISTEM ARAÇLARI SANAYII A.S.**
(TÜRASAS) SIVAS BÖLGE MÜDÜRLÜĞÜ
Kadiburhanettin Mah. Fabrika Cad. 12
58059 Sivas
TURKEY

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

Certification level CL1 according to EN 15085-2

Field of application: • New built of railway vehicles and components with design
• Repairment and maintenance of railway vehicles according to national standards

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	1 1/X120Mn12 1	t = 1.4 - 10 mm t = 3 - 18 mm t = 3 - 20 mm	FW FW BW
121	1	t = 7 - 17 mm	FW
131	22.3	t = 3 - 8 mm	FW

(continuation: see reverse)

Responsible welding coordinator: Emre TAYAN (IWE)

born: 24.05.1988

Deputy with equal rights: see reverse

Deputy: see reverse

Certificate no.: SVS/15085/CL1/098/3A1/11

Valid: from 20.05.2020 to 19.05.2023

Issued on: 16.12.2020

Auditor: ÖZCAN
General regulations (see reverse)



Grütter
head of certification body



Certificate no.: SVS/15085/CL1/098/3A1/11

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	1.1 1.1 1.1 8.1/1.2 1.2/3.2 1 X120Mn12/1.2 1.2/3.2 1	t ≥ 1 mm t = 1.4 - 80 mm t = 2.1 - 6.4 mm D ≥ 25 mm t = 3 - 20 mm t = 3 - 24 mm t = 3 - 32 mm t = 3 - 36 mm t = 3 - 80 mm t = 6 - 27 mm	FW BW FW-BW FW t ₂ ≥ 5mm FW BW (Robot) FW BW FW (Robot)
141	22.3	t = 1.5 - 6 mm	FW

Additional deputies with equal rights:

- Mehmet KAZAN (IWE) born: 10.10.1988
- Cigdem AGCA (IWE) born: 25.10.1988

Additional deputies:

- Ali AGAR (IWE) born: 04.08.1981
- Oguzhan ATLI (IWE) born: 10.06.1986
- Özgür DOGUS ATES (IWE) born: 21.01.1989
- Arif FIRAT (IWE) born: 26.04.1990
- Ahmet SARIKAYA (IWE) born: 25.10.1988

Comments:

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