



CERTIFICATE

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

This is to certify that CRRC MNG RAYLI SISTEM ARACLARI SAN. VE TIC. LTD.

STI.

A.S.O 1.Organize Sanayi Bölgesi Nahcivan Cad. No:3

06935 Sincan / ANKARA

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 build, conversion and repair of railway vehicles and their components

- Commuter Trains, Light Rail Trains with production and maintenance

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	8.1	t = 1 - 4 mm	BW
	8.1	t = 1.4 - 4 mm	FW
	1.2/8.1	t = 1.75 - 5 mm	FW
	8.1	t = 3 - 5.2 mm	BW
	8.1	t = 3 - 8 mm	FW
141	8.1	t = 1.4 - 4 mm	FW

(continuation: see reverse)

Responsible welding coordinator:

Dipl.-Ing. Yusuf ERDOGAN (IWE)

born: 10.08.1991

Deputy with equal rights:

Dipl.-Ing. Serdar Nuri YASAR (IWE)

born: 07.12.1986

Certificate no.: GSISLV-TR/15085/CL1/029/0/18

Valid:

Deputy:

Con Welding or 4

Issued on:

from 28.05.2018 to 27.05.2021

29.05.2018

Auditor: **AKÇAM** General regulations (see reverse)

AKCAM of Head of certification

Gelişim Merk

mak Teknolo

GSI SLV-TR Kaynak Teknolojisi Test ve Mesleki Gelişim Merkezi Ltd. Şti.

Çiğdem Mahallesi Gökkuşağı Sitesi Mavi Blok No: 37-38 1 of 2 06520 Balgat Çankaya / ANKARA

Certificate no.: GSISLV-TR/15085/CL1/029/0/18
Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments	
212	8.1	t = 1 mm	Direct Spot Welding	
	8.1	t = 3 mm	Direct Spot Welding	
	8.1	t = 5 mm	Direct Spot Welding	

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