

CERTIFICATE

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

This is to certify that **HISARLAR Makina San. ve Tic. A.S.**

Hisar Mah. 1047 Cd. No: 2
26550 Tepebasi / Eskisehir
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 construction of structural parts and components for railway vehicles
-Bogie frames and support frames for external and internal equipment

Range of certification

| Welding process according to EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Dimensions | Comments |
|--|---|-----------------|----------|
| 131 | 23 | t = 3 - 12 mm | - |
| 135 | 1.2 | t = 1 - 50 mm | - |
| | 8.1/1.2 | t = 1.25 - 5 mm | - |
| | 8.1 | t = 1.4 - 8 mm | FW |
| | 1.4 | t = 3 - 12 mm | - |
| | 3.1 | t = 3 - 20 mm | FW |
| | 2.2 | t = 3 - 30 mm | - |

(continuation: see reverse)

Responsible welding coordinator: Saffet BALI (IWE)

born: 01.01.1990

Deputy with equal rights: -

Deputy:

Ahmet Göksel GÜVEN (engineer)

born: 02.08.1970

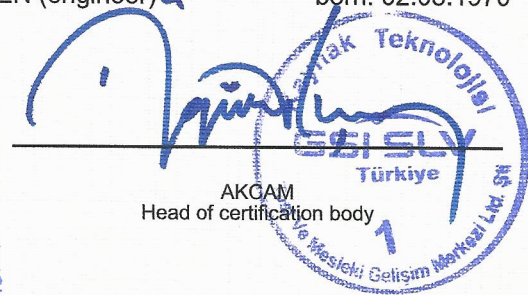
Certificate no.: GSISLV-TR/15085/CL1/022/OA5/20

Valid: from 18.06.2020 to 17.06.2023

Issued on: 27.11.2020

Auditor: KARAMAN

General regulations (see reverse)



AKCAM
Head of certification body

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

Çiğdem Mahallesi Gökkuşluğu Sitesi Mavi Blok No: 37-38
06520 Balgat Çankaya / ANKARA

www.gsi.com.tr

F - 157 (1)

Certificate no.: GSISLV-TR/15085/CL1/022/OA5/20

Continuation of range of certification

| Welding process according to EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Dimensions | Comments |
|--|--|---------------|----------|
| 141/135 | 1.2 | t = 3 - 16 mm | BW |
| 141 | 1.2 | t = 2 - 16 mm | FW |

Comments:

Mr BALI is allowed to carry out qualification tests of welders according to TS EN ISO 9606-1/-2 and TS EN ISO 14732

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

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F - 157 (1)