

CERTIFICATE

Welding of railway vehicles and components according to
EN 15085-2:2020+A1:2023

GSISLV-TR/15085/CL1/74/22/1A3

GSI SLV-TR hereby certifies that the welding company

HISARLAR Makina San. ve Tic. A.S.
Hisar Mahallesi 1047 Cad. No:2 Tepebasi
26550 ESKISEHIR
Turkey

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: 2023-06-14 until 2026-06-13

Ankara, 2024-06-07
Place and date of issue

Lead auditor: Engineer AKÇAM


Engineer AKÇAM
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 |
|--|---|--|--|
| 131 | 22.3 23.1 23.1 | t = 3 - 8 mm t = 3 - 10 mm t = 3 - 12 mm | FW, partly mechanized FW, partly mechanized BW, partly mechanized |
| 135 | 1.2 1.2, 1.2/X120Mn12, 3.1 1.2 1.2 1.2 1.2/X120Mn12 1.4, 2.2 2.1 2.1 8.1 8.1 8.1/1.2 | t = 1 - 50 mm t = 3 - 20 mm t ≥ 5 mm t ≥ 5 mm t = 15 - 60 mm t = 2.1 - 6 mm t = 3 - 12 mm t = 3 - 12 mm t = 3 - 24 mm t = 1.4 - 16 mm t = 3 - 16 mm t = 1.25 - 5 mm | FW, BW, partly mechanized FW, partly mechanized FW, fully mechanized FW, partly mechanized BW, fully mechanized FW, partly mechanized FW, BW, partly mechanized FW, partly mechanized FW, BW, fully mechanized FW, partly mechanized FW, fully mechanized FW, BW, partly mechanized |
| 141 | 1.2 22.3 | t = 2 - 16 mm t = 3 - 8 mm | FW, partly mechanized FW, manually |
| 141/135 | 1.2 | t = 3 - 16 mm | BW, partly mechanized |

Area of Application:

- New construction of structural parts and components for railway vehicles.
- Bogie frames and support frames for external and internal equipment

Responsible welding coordinator(s):

Huseyin GAZNEPOGLU, Level A (IWE)

born: 1989-03-10

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

(Eskisehir OSB 1.Gelisme Bolgesi 2004.Cadde No:5 / 17447 Ada 5 No'lu parsel): Suleyman AYDIN, Level A (IWE)

born: 1996-03-14

Others deputies:

(Hisar Mah. 1047 Cad. No:2 Tepebasi/ESKISEHIR): Mesut DUZGUN, Level A (IWS)

born: 1976-05-25

Remarks:

The other factory address is: Eskisehir OSB 1. Gelisim Bolgesi 2004. Cad. No:5/17447 Ada 5 No'lu parsel 26550 ESKISEHIR)

Register no.:

GSISLV-TR/15085/CL1/74/22/1A3

General provisions:

The General Terms and Conditions of the GSI SLV-TR apply in the currently valid version.

