

CERTIFICATE

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

GSISLV-TR/15085/CL1/74/22/1A2

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, 2023-11-21
Place and date of issue

Lead auditor: Engineer KARAMAN



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/CL1/74/22/1A2

General provisions:

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