

CERTIFICATE

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

TÜVNORD/15085/CL1/400/20/0A1

TÜV NORD Systems GmbH & Co. KG hereby certifies that the welding company

VA-KO Vagon Konteyner Makina

Müh. Proje San. Tic. A.S.

Temelli / Sincan

Istiklal Mah. Kenan Evren cd. No:91

06730 Ankara

Turkey

meets the requirements of the TNS-EN15085 certification scheme for the scope specified.
The scope of application can be found on the following page.

EN 15085-2 classification level CL1
in the type of activity P, S

validity: 2022-02-04 until 2023-07-03

date of issue: 2022-02-04

File number: 8119380470

Customer number: TN5090

Lead auditor: B.Sc. ARSLAN

signed on original

Dipl.-Ing. HOFFMANN

certification body

ECWRV

Scope of the certificate

TÜVNORD/15085/CL1/400/20/0A1

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
121	1.2	t = 10 - 40 mm	FW, fully mechanized, for 10-24 mm semi-mechanized
135	1.2 1.2 1.3 1.2 1.2 1.2 1.2/3.1	t = 1.5 - 6 mm t = 3 - 24 mm t = 3 - 24 mm t = 3 - 40 mm t = 6 - 24 mm t = 10 - 40 mm t ≥ 5 mm	BW BW, fully mechanized BW/FW FW, 3<a<6 FW, fully mechanized BW FW, fully mechanized, Single layer 7,5<a<15 and semi-mechanized multi layer
138	1.2 1.2	t = 1.5 - 60 mm t = 7.5 - 60 mm	FW, 4,5<a<9, single layer BW, FW =>3

Area of Application:

- New build of components for railway vehicles

Responsible welding coordinator(s):

Egemen Genç, Level A (IWE)

born: 1987

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

Semih Demirkoparan, Level A (IWE)

born: 1987

Others deputies:

Ersan Koyuncu, Level C

born: 1989

Remarks:

General provisions:

The General Terms and Conditions of the TÜV NORD Systems GmbH & Co. KG apply in the currently valid version. To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD Group master certificate is necessary:<https://www.tuev-nord.de/en/customer-login/digital-signature/>