

# CERTIFICATE

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

TÜVNORD/15085/CL1/401/20/0A2

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

**VA-KO Vagon Konteyner Makina**

**Müh. Proje San. Tic. A.S.**

**Beypazari**

**Ankara Yolu 3.Km**

**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 D, P, S**

validity: 2022-11-01 until 2023-07-03

date of issue: 2022-11-01

File number: 8120649873

Customer number: TN4949

Lead auditor: B.Sc. ARSLAN

signed on original

Dipl.-Ing. HOFFMANN

certification body

# Scope of the certificate

TÜVNORD/15085/CL1/401/20/0A2

## 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, 10-24mm for 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 FW, fully mechanized BW FW, fully mechanized, and semi-mechanized
138	1.2 1.2	t = 1.5 - 60 mm t = 7.5 - 60 mm	FW, single layer, FW 2,1<t<6 BW, FW =>3

## Area of Application:

- New build of components for railway vehicles

## Responsible welding coordinator(s):

Utku Topkaya, Level A (IWE)

born: 1996

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

Volkan Yaman, Level C

born: 1980

## Others deputies:

## 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/>