

CERTIFICATE

TÜV NORD Turkey Teknik Kontrol ve Belgelendirme A.Ş.

Quality requirements for fusion welding of metallic materials

EN ISO 3834-2

Manufacturer/production facility

VA-KO Vagon Konteyner Makina Müh. Proje San. Tic. A.Ş

Center; Fatih Sultan Mah. 2368 Sok.No:6 Etimesgut 06790/ Ankara

VAKO 1: Akyazı Mevkii, Ankara Yolu 3.Km Beypazarı/Ankara

VAKO 2: Ayvaşık Mah. Alpaslan Türkeş Blv. No: 7/1 Beypazarı/Ankara

VAKO 3: Ayvaşık Mah. Alpaslan Türkeş Blv. No: 36/1 Beypazarı/Ankara

VAKO 4: Alci Osb Mh. 2011 Cd. No:3a-No:1 Sincan/Ankara

VAKO 5: İstiklal Mah. Temelli Cd. No: 91 Temelli-Sincan/Ankara

VAKO 6: Ayvaşık Mah. Akyazı Küme Evleri No:40 Beypazarı/Ankara

VAKO 7: Başkent OSB 45. Cd.No7 Maliköy / Ankara

Standard:

EN ISO 3834-2

Scope:

Railway Freight Wagon

Certificate No:

CR-TUVNORD-2023/0008-R02

Report No:

RP-CR-TUVNORD-2025/0037-R00

Certificate start date:

08.12.2022

Certificate expiry date:

08.12.2025

The company is using a quality assurance system, technical equipment, qualified personnel and procedures for joining processes for manufacturing and testing of welded products.

Istanbul, 06.02.2025

See Annex 1

Mehmet Selçuk

Technical Manager

TÜV NORD Turkey Teknik Kontrol ve Belgelendirme A.Ş.



In case of continuous adherence to the requirements of the standard and certification agreements the certificate remains valid until the date specified above.

Annex 1

TÜV NORD Turkey Teknik Kontrol ve Belgelendirme A.Ş. EN ISO 3834-2

Scope of certification

Welding process according to EN 4063	Base Material acc.to CEN ISO/TR 15608	Joint Type	Approval Range of Thickness
121	1.2	FW	10-40
135	1.2	BW	1,5-24
135	1.3, 3.2	BW,FW	3-24
135	1.2, 1.2/X120Mn12, 1.2/8.1	FW	3-40
135	1.2	BW	10-40
135	1.2/3.1	FW	t ≥ 5
138	1.2	BW, FW	7,5-60 1,5-60
138	5.1/1.2	BW, FW	15-60 t ≥ 5
111	1.2/8.1	FW	3-30
141	1.2	BW,FW	3-16
121/135	1.2	BW	3-12
121/141	1.2	BW	3-12
135/141	1.2	BW	3-12
141/135	1.2	BW,FW	3-16

Responsible Welding Coordinator

Name Surname	Birth Place	Birth Date
Utku Topkaya	-	11.12.1996

Deputy welding coordinator

Birth Place	Birth Place	Birth Date
Batuhan Yolcuoğlu		16.05.1994

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