Kiwa confirms that the below mentioned company has established a quality management system that meets the requirements of the following standard.

TÜRKİYE RAYLI SİSTEM ARACLARI SANAYİİ A.Ş. (TÜRASAŞ) SAKARYA BÖLGE MÜDÜRLÜGÜ

Milli Egemenlik Cad. Mithatpaşa Mah. No:131 54100
Adapazarı, Sakarya, Türkiye

EN ISO 3834-2:2005

Quality requirements for fusion welding of metallic materials -
Part 2: Comprehensive quality requirements

Field of application: Railway vehicles manufacturing and maintenance

Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	23.1	t = 1.5 - 6 mm	BW (Fully Mechanized)
	23.1	t = 1.5 - 16 mm	BW (Partly Mechanized)
	23.1	t = 3 - 10 mm	FW (Fully Mechanized)
	23.1	t = 3 - 24 mm	FW (Partly Mechanized)
135	1.2	t >= 1.4 mm	FW (Partly Mechanized)
	8.1	t = 1.4 - 2.6 mm	BW (Automatic)
	1.2	t = 1.4 - 3 mm	BW (Automatic)
	1.2/8.1	t = 1.4 - 3 mm	BW (Partly Mechanized), t1=1.6-3mm t2=1.4-2.6mm
	8.1	t = 1.4 - 8 mm	FW (Partly Mechanized), t1=1.4-6.4 mm t2=3-8 mm
	1.2/8.1	t = 1.4 - 8 mm	FW (Partly Mechanized), t1=1.4-6.4mm t2=1.4-8mm
	1.2	t = 1.6 - 16 mm	BW (Partly Mechanized)
	8.1	t = 1.8 - 8 mm	FW (Partly Mechanized)
	8.1	t = 2.1 - 3.9 mm	BW (Partly Mechanized)
	1.2	t >= 3 mm	FW (Fully Mechanized, t1=3-24 mm t2=>=5 mm
	1.2	t = 3 - 24 mm	T-FW (Fully Mechanized)
	1.2	t = 3 - 60 mm	BW (Fully Mechanized), t1=3-24 mm t2=15-60 mm
136	1.2	t >= 3 mm	FW (Partly Mechanized)
141	23.1	t = 1.5 - 12 mm	FW (Manuel)
	23.1	t = 1.5 - 16 mm	BW (Manuel)

Responsible Welding. Coor.	: Sedat DAĞLARAŞTI (IWE)	Birthday: 1989
Deputy	: Adem TOKGÖZ (IWE)	Birthday: 1989
Certificate No	: KIWA/3834/045/0	
Valid until	: from 02.04.2021 to 01.04.2024	
Issued on	: 02.04.2021	
Auditor	: F. TEKEŞ	

Head of the Certification Body

CERTIFICATE

TÜRKAK
Ürün
TS EN ISO/IEC 17065
AB-0005-U