



CERTIFICATE



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

**TÜRKİYE RAYLI SİSTEM ARAÇLARI SANAYİİ A.Ş.
(TÜRASAŞ) SİVAS BÖLGE MÜDÜRLÜĞÜ**

Kadıburhanettin Mahallesi Fabrika Caddesi NO: 12 TÜDEMSAŞ 58059
Sivas/Türkiye

EN ISO 3834-2:2005

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

Field of application: New built of railway vehicles and components with design
Repairment and maintenance of railway vehicles according to national standards

Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	1 1/X120Mn12 1	t= 1.4-10 mm t= 3-18 mm t= 3-20 mm	FW FW BW
121	1	t= 7-17	FW
135	1 8.1/1.2 1.2/3.2 X120Mn12/1.2 1.2/3.2	t = 1-19 mm t = 1.4-80 mm t = 3 - 32 mm t = 6-27 mm t = 2.1-6.4 mm D ≥ 25 mm t=3-20mm t=3-24mm t=3-36mm t=3-80mm	FW BW BW (Robot) FW (Robot) FW-BW FW t2>=5mm FW FW BW
131	22.3	t = 3-8 mm	FW
141	22.3	t=1.5-6mm	FW

Responsible Welding. Coord. : Emre Tayan (IWE) Birthday: 1988
Deputy : Çiğdem Ağca (IWE) Birthday: 1988
Deputy : Mehmet Kazan (IWE) Birthday: 1988

Certificate No : KIWA/3834/009/5
Valid until : from 15.06.2020 to 14.06.2023
Issued on : 12.11.2020
Auditor : F. TEKES



Head of the Certification Body

