CERTIFICATE

Welding of railway vehicles and components according to EN 15085-2:2020+A1:2023

TÜV SÜD/15085/CL1/280/10/6

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

MING DOO BEOGRAD Bul. 12. februar /95 18000 Niš Serbia

fulfills the requirements for the scope according to

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

in the range indicated in the annex.

validity: 2025-04-11 until 2028-04-10

München, 2025-04-24 Place and date of issue

Lead auditor: M.Sc. STOJČIĆ







Certification Body Material and Welding Technology

Dipl.-Ing. SACK Deputy head of certification body



TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany

CERTIFICAT

 \blacklozenge

CERTIFICADO

СЕРТИФИКАТ

 \blacklozenge

認證證書

CERTIFICATE

Scope of the certificate

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.1/5.1	t = 3 - 8 mm	FW: t2>=5,0mm; 5.1:D>=25,0mm
	1.1/5.1	t = 13 - 52 mm	BW, Robot
		D ≥ 16 mm	
	1.1/X120Mn12	t = 3 - 18 mm	FW t2=2,5-6mm; Robot
		D ≥ 18 mm	
	1.2	t = 3 - 60 mm	BW
		D ≥ 25 mm	
	1.2	t = 6 - 33 mm	BW, Robot
		D ≥ 25 mm	
	1.2/X120Mn12	t ≥ 5 mm	FW t2=3-10mm; Roboter
	1.2/X120Mn12	t = 9 - 36 mm	FW t2=3-10mm

Area of Application: New build of railway vehicles and their components Purchase and supply of welded components Responsible welding coordinator(s): Obren Antić, Level A (IWE) born: 1988-06-16 1st deputy(ies) of the responsible welding coordinator(s): Ivan Urošević, Level C born: 1964-08-15 Others deputies: _ **Remarks:** Register no.: TÜV SÜD/15085/CL1/280/10/6

