ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD

Industrie Service

CERTIFICATE

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

This is to certify that **Liebherr - Transportation Systems Marica EOOD**

Caracovo

4204 Caracovo
BULGARIA

is qualified to perform welding work within the range of certification of:

Certification level CL1 according to EN 15085-2

Field of application:
- New build of railway vehicles and their components:
  - supporting frames for external and internal equipment parts
  - self-supporting equipment boxes
  - external machine equipment parts
  - roof constructions (paneling)
  - internal parts and driving cab Equipment
  - ventilation grilles
  - without design, purchase, assembly, resale and repair

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
141	8 23	t = 1 - 3 mm t = 1 - 12 mm	- BW, FW: t = 1 - 16 mm
786	22 8		M3 M3 - M4

Responsible welding coordinator: Nikolay Gyatov (IWE) born: 13.03.1981

Deputy with equal rights: Stoyan Momnev (IWE) born: 08.12.1982

Deputy: -

Certificate no.: TÜV SÜD/15085/CL1/250/3/09

Valid: from 25.02.2018 to 25.02.2021

Issued on: 13.03.2018

Auditor: WALZER

General regulations (see reverse)

Certification Body
Material and Welding Technology

Steidl
Head of certification body

DAkkS Deutsche Akkreditierungsstelle D-ZE-14153-06-00

TÜV SÜD Industrie Service GmbH

EQ2827917

TÜV®