

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Industrie Service

CERTIFICATE

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

This is to certify that **KINKELE GmbH & Co. KG**

Rudolf-Diesel-Straße 1
97199 Ochsenfurt
GERMANY

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:
- components for bogies
 - supporting frames for tramway cars
 - pressurized tubes
 - mountings for machines and engines
 - with design
 - without purchase, assembly and resale

Range of certification

| Welding process according to EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Dimensions | Comments |
|--|--|----------------------------------|----------|
| 111 | 1.1 8 | t = 3 - 24 mm t = 4.5 - 30 mm | - - |

(continuation: see reverse)

Responsible welding coordinator: Andreas Morf (IWE) born: [REDACTED]
Deputy with equal rights: Benedikt Schieblon (IWE) born: [REDACTED]
Deputy: Christian Lindner (IWS) born: [REDACTED]
Certificate no.: TÜV SÜD/15085/CL1/003/7A1/97
Valid: from 03.03.2021 to 31.03.2022
Issued on: 30.03.2021
Auditor: WEGMANN
 General regulations (see reverse)

Certification Body
 Material and Welding Technology

T. Sack

 Sack
 Deputy head of certification body



EQ2646163

Certificate no.: TÜV SÜD/15085/CL1/003/7A1/97

Continuation of range of certification

| Welding process according to EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Dimensions | Comments |
|--|--|---|-----------------------------------|
| 121 | 1.2 | t = 20 - 150 mm | - |
| 131 | 23 | t = 4 - 16 mm | - |
| 135 | 3.1 8 1.2/8, 5 5/6 3.2 | t = 3 - 24 mm t = 3 - 30 mm t = 7.5 - 30 mm t = 8 - 32 mm t = 9 - 40 mm | S 690 Q - - - S 960 Q |
| 136 | 10 7 | t = 10 - 40 mm t = 20 - 160 mm | - - |
| 141/111 | 8 | t = 4 - 16 mm | - |
| 141/131 | 8 22 | t = 3 - 16 mm t = 3 - 20 mm | - - |
| 141/135 | 10 | t = 10 - 40 mm | - |
| 141/136 | 8 | t = 3 - 20 mm | - |
| 141 | 23 8 1.2 | t = 2.4 - 30 mm t = 3 - 11 mm t = 3 - 12 mm | - - - |
| 78 | 1.1 | D ≤ 12 mm | stud C 15K |
| 783 | 1.1, 3.1 | D ≤ 22 mm | stud S235J2+450 |



Industrie Service

Certificate no.: TÜV SÜD/15085/CL1/003/7A1/97

General regulations

according to EN 15085-2

Revocation of the Certificate

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

Distribution list:

1. Applicant (original)
2. Files