



Industrie Service

CERTIFICATE

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

This is to certify that **SME**

Parc Industriel du Furst

**57730 Folschviller
FRANCE**

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 components for railway vehicles:
- underframes
- excluding design, purchase and repair

Range of certification

| Welding process according to DIN EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Dimensions | Comments |
|--|--|----------------|----------|
| 121 | 1.2 | t = 3 - 40 mm | BW |
| | 8 | t = 4 - 16 mm | BW |
| 135/121 | 1.2 | t = 3 - 24 mm | BW |
| 135 | 1.2 | t = 3 - 12 mm | FW |
| | 1.2 | t = 3 - 60 mm | BW |
| | 8 | t = 3 - 80 mm | BW |
| | 8 | t = 5 - 13 mm | FW |
| | 1.2 | t = 20 - 80 mm | FW |

(continuation: see reverse)

Responsible welding coordinator: Rachid Makhloufi (EWT) [external] born: 22.06.1970

Deputy with equal rights: -

Deputy: Patrick Lopes Oliveira (Level C) born: 01.10.1979

Comments: see reverse

Certificate no.: TÜV SÜD/15085/CL1/026/0/17

Valid: from 31.01.2017 to 31.01.2020

Issued on: 31.01.2017

Auditor: WEBER
General regulations (see reverse)

Certification Body
Material and Welding Technology

Steidl
head of certification body



EQ2722662

Certificate no.: TÜV SÜD/15085/CL1/026/0/17

Continuation of range of certification

| Welding process according to DIN EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Dimensions | Comments |
|--|--|-----------------------------------|----------|
| 136/121 | 1.2 | t = 8 - 32 mm | BW |
| 136 | 1.2 | t = 3 - 24 mm D >= 84 mm | BW |
| 141/111 | 6.4 | t = 3 - 22 mm D >= 57 mm | BW |
| | 1.2 | t = 3 - 40 mm D >= 30 mm | FW |
| | 1.2 | t = 3 - 40 mm D >= 84 mm | BW |
| | 5 | t = 3 - 60 mm D >= 84 mm | BW |
| | 8 | t = 5 - 30 mm | BW |
| 141/121 | 8 | t = 3 - 18.5 mm D >= 136 mm | BW |
| | 1.2 | t = 6.3 - 40 mm D >= 84 mm | BW |
| 141/136 | 1.2 | t = 3 - 24 mm | BW |
| 141 | 8 | t = 1.4 - 12.4 mm D >= 21 mm | BW |
| | 1.2 | t = 1.9 - 17.5 mm D >= 10.6 mm | BW |
| | 5 | t = 3 - 15 mm D >= 10.6 mm | BW |
| | 5 | t = 3 - 22 mm D >= 30 mm | FW |

Comments:

The following welding supervisor has permission to perform, to assess and to approve welder performance and operator tests: Rachid Makhloufi

Certificate no.: TÜV SÜD/15085/CL1/026/0/17

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