



Industrie Service

# CERTIFICATE

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

This is to certify that **HAUGG-INDUSTRIEKÜHLER GmbH**

**Bahnhofstrasse 84-88**

**72172 Sulz / Neckar  
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 rail vehicles and their components  
- coolers, heat exchangers, ventilation units, supporting frames  
- with design, purchase, resale and assembly

### Range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	22/24 24 23	t = 3 - 10 mm t = 3 - 12 mm t = 3 - 20 mm	BW; FW: t = 3 - 12 mm - -
135	1.2	t = 3 - 12 mm	BW, FW: t = 5 - 12 mm
141	22/24 23 24 1.2/8	t = 3 - 10 mm t = 3 - 12 mm t = 3 - 12 mm t = 5 - 12 mm	BW, FW: t = 3 - 12 mm - FW FW

**Responsible welding coordinator:** Bernd Wössner (IWE) born: 05.11.1967

**Deputy with equal rights:** -

**Deputy:** see reverse

**Comments:** see reverse

**Certificate no.:** TÜV SÜD/15085/CL1/175/4A1/03

**Valid:** from 23.01.2017 to 30.05.2019

**Issued on:** 23.01.2017

**Auditor:** HAUG  
General regulations (see reverse)

**Certification Body**  
Material and Welding Technology

Steidl  
head of certification body



EQ2474124