

CERTIFICATE

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

This is to certify that **KPHN a.s.**

**Havirska 202
280 59 Kolin IV
CZECH REPUBLIC**

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 parts for railway vehicles CL1
(supporting frames for external equipment parts, e.g. air-conditioning),
without design

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	22.3 23.1	t = 1 - 8 mm t = 1.2 - 5 mm	FW FW, BW
135	8.1 1.2	t = 1 - 20 mm t = 2 - 5 mm	BW, FW BW, FW

(continuation: see reverse)

Responsible welding coordinator: Vlastimil Pipek (IWE) born: 05.05.1973

Deputy with equal rights: -

Deputy: see reverse

Certificate no.: TÜVNORD/15085/CL1/238/2/15

File reference: 8119014119 TN3842

Valid: from 17.05.2021 to 31.03.2024

Issued on: 17.05.2021

Auditor: REMIŠOVÁ
General regulations (see reverse)

Hoffmann
certification body

Certificate no.: TÜVNORD/15085/CL1/238/2/15

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
141	8.1 22.3 23.1	t = 1 - 3 mm t = 1 - 4 mm t = 1.3 - 10 mm	BW, FW BW, FW BW, FW
21	8.1 1.2	t = 0.8 - 2.5 mm t = 1 - 4 mm	spot spot
786	8.1		M3, M8

Additional deputies:

- Vit Hrubes (IWE) born: 19.06.1983
- Jan Stremcha (IWT) born: 08.10.1995

Comments:

Company address: Ceska 2, 284 01 Kutna Hora, CZ

General regulations

It apply the conditions of the standard EN 15085-2:2007, section 7.

The General Terms and Conditions of the TÜV NORD Systems apply in the currently valid version.

To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD GROUP root certificate is required:

<https://www.tuev-nord.de/en/customer-login/digital-signature/>