



PRVÁ ZVÁRAČSKÁ, a. s.
FIRST WELDING, Inc.



Certification Body for Products accredited
by the Slovak National Accreditation Service according to ISO/IEC 17065:2012

CERTIFICATE

Welding of railway vehicles and components
according to the standard EN 15085-2:2020

PZ 0328 15085 002 P0379 SK

certification body for products hereby confirms that the company

SPHERE THERMAL SYSTEMS PRIVATE LIMITED
B-22 & 23, Ecotech-1 Extension, Greater Noida,
G. B. Nagar - 201 306, Uttar Pradesh, India

fulfills requirements
according to

EN 15085-2
classification level CL1 in the type of activity
P (production)

in the range indicated in the annex.

Validity: 05.04.2024 until 20.12.2026
Certified since: 19.12.2023

In Bratislava on 05.04.2024
Place and date of issue

Lead auditor: Kannayeram Gnanapandithan, IWE



Ing. Vladimír Simonides, IWE
Head of certification body





ANNEX TO THE CERTIFICATE

PZ 0328 15085 002 P0379 SK

Scope of certification:

WPQR number (standard)	Welding process (EN ISO 4063)	Material groups (CEN ISO/TR 15608)	Range of qualification (mm)
AHPL/WPQR/005 (EN ISO 15614-1)	135	8.1	P/FW: t: 3 - 10 a: 3,75 - 7,5 D: >500 D: >150 PC, rot.:PA,PF
AHPL/WPQR/001 (EN ISO 15614-1)	141	8.1	P/BW: t: 0,6 - 2,4 D: >500 D: >150 PC, rot.:PA,PF
AHPL/WPQR/002 (EN ISO 15614-1)	141	8.1	P/BW: t: 1,25 - 5 D: >500 D: >150 PC, rot.:PA,PF
AHPL/WPQR/003 (EN ISO 15614-1)	141	8.1	P/FW: t: 0,7 - 2 a: 0,75 - 1,5 D: >500 D: >150 PC, rot.:PA,PF
AHPL/WPQR/004 (EN ISO 15614-1)	141	8.1	P/FW: t: 1,75 - 5 a: 1,13 - 2,25 D: >500 D: >150 PC, rot.:PA,PF
AHPL/WPQR/006 (EN ISO 15614-12)	212	8.1	P/Spot weld: t: 2 - 3

Area of application:

- New build of railway vehicles and their components, depending on the weld performance class max. CP C2.
- Manufacture and Supply of Supporting Frames for Air Conditioners.

Welding personal:

Responsible welding coordinator	1st deputy of the responsible welding coordinator	Others deputies
Mopuri Chandra Sekhar (IWT) - external	Subodh Kathane (level C)	-



Notes:

Register No.: PZVAR/15085/CL1/102/23/0A1

In Bratislava on 05.04.2024

Place and date of issue

Ing. Vladimír Simonides, IWE
Head of certification body

General provisions:

The General Terms and Conditions of the PRVÁ ZVÁRAČSKÁ, a. s. apply in the currently valid version.

PRVÁ ZVÁRAČSKÁ, a. s., Kopčianska 14, 851 01 Bratislava, SLOVAKIA

