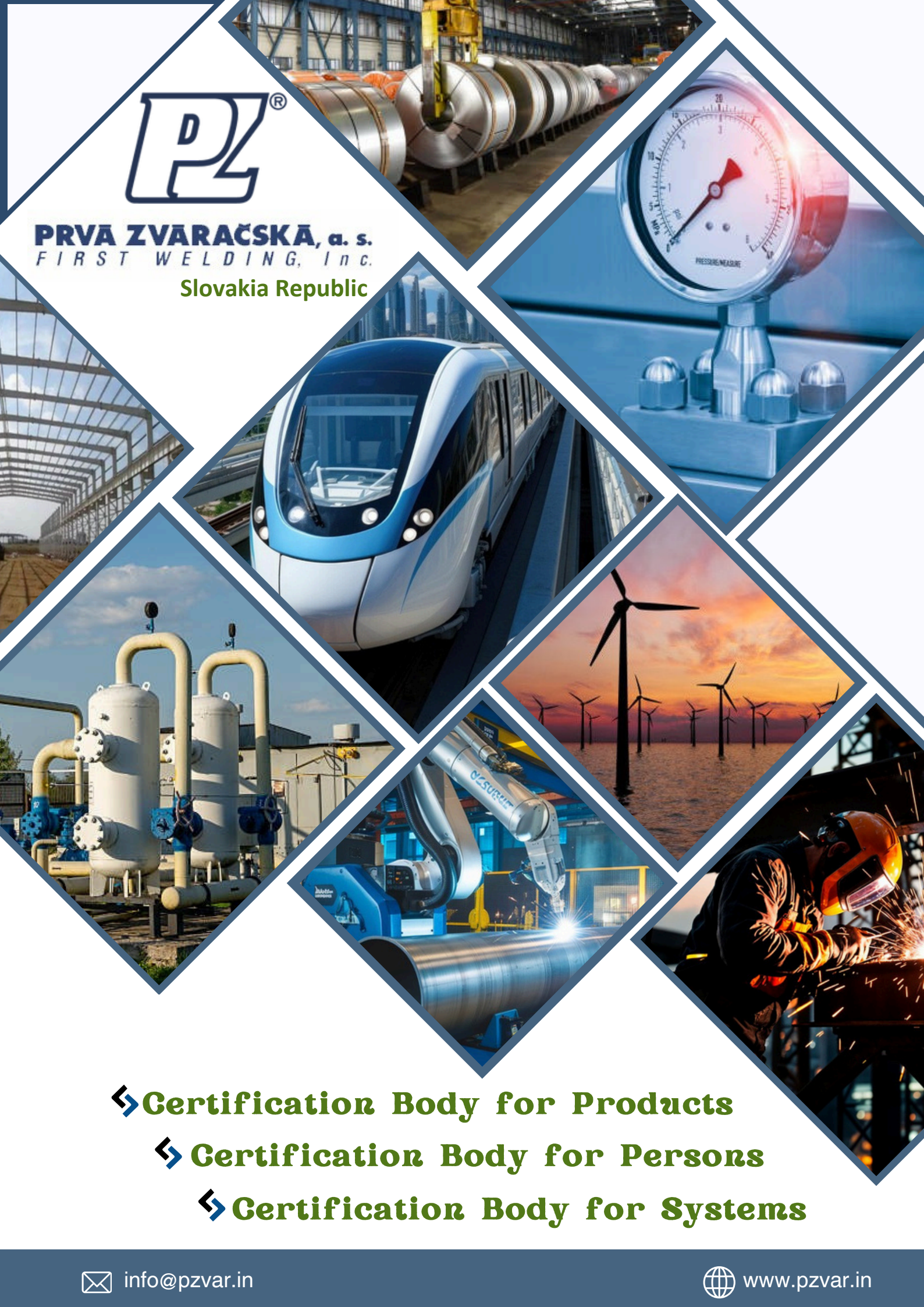




PRVÁ ZVÁRAČSKÁ, a. s.
FIRST WELDING, Inc.

Slovakia Republic



- ❖ **Certification Body for Products**
- ❖ **Certification Body for Persons**
- ❖ **Certification Body for Systems**



About Us

PRVÁ ZVÁRAČSKÁ, a. s. | FIRST WELDING COMPANY INC. Slovakia, – an accredited Certification Body / Notified Body / Manufacturer Certification Body – has been serving customers since 2000. Headquartered in Bratislava, the capital of the Slovak Republic (Central Europe), we are represented in international markets worldwide, including the Czech Republic, China, Hungary, India, Serbia, Turkey, and Taiwan.



PRVÁ ZVÁRAČSKÁ, a. s. is accredited by the Slovak National Accreditation Service (SNAS) and notified by the European Commission. Through SNAS, PZ is a member signatory of the International Accreditation Forum (IAF).

FIRST WELDING CERTIFICATION PRIVATE LIMITED, INDIA – Serves as the India regional contact unit of PRVÁ ZVÁRAČSKÁ, a. s. | FIRST WELDING COMPANY INC., Slovakia. With its presence in India, it signs contracts with clients and conducts audits for product certification, system certification, and personnel certification in accordance with the guidelines of International Headquarters.

WE CERTIFY

EN 15085 - Welding of Railway Vehicles and Components

Process of Welding Railway Vehicles | Application of Welding in Railway Vehicles.

The EN 15085 standard series applies to the design, manufacturing, testing, and conformity assessment of welded railway vehicles, components, and assemblies.

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited / recognized Manufacturer Certification Body (MCB) under the European Committee for Welding of Railway Vehicles (ECWRV), with Identification No. **FCW/OREN15085-15/2015**. As a MCB, once we certify a manufacturer according to the EN 15085 standard, the certification status is automatically reflected in the online register <https://en15085.joincert.eu/?Sprache=2>, which maintains a record of all recognized welding companies. This manufacturer database is publicly accessible and serves as an important reference for selecting certified manufacturers worldwide.

Product Scope: OEM of Locomotive, Wagen, Coaches and Components | Rail vehicle manufacturer | Rail vehicle maintenance companies (Periodical Overhauling Units) | Railway operators | Contract manufacturing companies | Assembly companies.

EN 1090 - Execution of Steel and Aluminium Structures

Metal Products, Including Selected Technical Equipment | Welding Process for Metal Products.

All steel and aluminium structures intended for placement or sale in the European market must bear a **CE marking** and have an accompanying **Declaration of Performance (DoP)**. To ensure compliance, these products must be certified in accordance with the **EN 1090-1**, **EN 1090-2**, **EN 1090-3** standards.

PRVÁ ZVÁRAČSKÁ, a. s. is a **Notified Body (NB 2408)** for Certifying Products according to **EN 1090-1**, **EN 1090-2**, **EN 1090-3** Execution of Steel and Aluminium Structures.

Product Scope: Crane construction companies | Bridge/Girder construction companies | Conveyor plant construction companies | Structural / PEB (Pre-Engineered Building) construction companies | Wind mill construction companies | Marine | Oil & Gas | Offshore Applications.

Pressure Equipment Directive (PED) 2014/68/EU

The **Pressure Equipment Directive (PED) 2014/68/EU** provides mandatory guidance for the design, manufacturing, and conformity assessment of pressure equipment with a maximum allowable pressure above 0.5 bar. The directive came into force on **20 July 2016**, requiring that all pressure equipment placed or sold on the European market must bear a **CE marking** and be accompanied by a **Declaration of Conformity**.

To ensure compliance with PED 2014/68/EU, conformity assessments must be carried out and certified by a **Notified Body**. **PRVÁ ZVÁRAČSKÁ, a. s.** is a **Notified Body (NB 2408)** for the Pressure Equipment Directive and performs conformity assessments necessary for your equipment's certification. Our assessments are conducted through various procedures, applied according to the category of the pressure equipment.

Notified/Accredited Modules: A2, B, C2, D, D1, E, E1, F, G, H, H1 – including approval of permanent joining procedures as per Annex I, 3.1.2 of Directive 2014/68/EU.

Product Scope: Shell and Water Tube Boilers | Heat Exchangers | Pressure Vessels | Process Pipework | Electric Heater | Isolation Valves | Control Valves | Meters | Relief Valves | Safety Valves | Bursting Discs | Buckling Rods | Controlled Safety Pressure Relief Systems | Pressure Switches | Temperature Switches | Fluid Level Switches.

Simple Pressure Vessels Directive (SPVD) 2014/29/EU

This directive applies to **simple pressure vessels manufactured in series**. A simple pressure vessel is defined as any welded vessel subjected to an internal gauge pressure greater than 0.5 bar, intended to contain air or nitrogen, but not intended to be fired.

Simple pressure vessels can pose significant safety risks if not properly handled and assessed. Therefore, the **Simple Pressure Vessels Directive 2014/29/EU (SPVD)** mandates that all simple pressure vessels placed on the European Union market must be certified by a **Notified Body**.

PRVÁ ZVÁRAČSKÁ, a. s. is a **Notified Body (NB 2408)** for certifying products under the **Simple Pressure Vessels Directive 2014/29/EU (SPVD)** and performs the conformity assessments necessary for your equipment's certification.

Notified/Accredited Modules: B, C, C1, C2.

Product Scope/standard:

EN 286-1: Simple pressure vessels designed to contain air or nitrogen – Design and manufacture.

EN 286-2: Pressure vessels designed to contain compressed air for air braking and auxiliary systems for motor vehicles and trailers.

EN 286-3: Simple unfired steel pressure vessels designed for air braking equipment and auxiliary pneumatic equipment for railway rolling stock.

EN 286-4: Simple unfired aluminium alloy pressure vessels designed for air braking equipment and auxiliary pneumatic equipment for railway rolling stock.

EN ISO 3834 - Quality requirements for fusion welding of metallic materials

The **EN ISO 3834** standard series specifies the quality requirements for welding operations and defines the principles for quality assurance of welded products. Manufacturers of fusion-welded components and structures must consider and comply with these requirements. The standard applies to both individual and mass production across various welding fabrication sectors.

PRVÁ ZVÁRAČSKÁ, a. s. is an **accredited Certification Body** for Quality Systems in Welding and certifies in accordance with ISO 3834-2 Comprehensive quality requirements, ISO 3834-3 Standard quality requirements, ISO 3834-4 Elementary quality requirements and ISO 9001- Quality management systems.

Scope/Applicability: Rail vehicle manufacturer | Rail vehicle maintenance companies (Periodical Overhauling Units) | Railway operators | Contract Manufacturing Companies | Assembly Companies | Pipeline Construction | Conveyor Plant construction | Steel and Metal Construction | Crane and Structural Construction | Plant Construction | Bridge Construction | Girder construction | Wind Mill construction | Pressure vessel construction | Earth moving equipment construction | Marine | Oil & Gas | Offshore Applications.

EN 10025-1 Hot Rolled Products of Structural Steels

EN 10025-1 is a European standard that specifies the general technical delivery conditions for **hot-rolled products of structural steels**. It provides guidelines on classification, designation, and testing requirements for these materials. This standard is part of a broader series covering various types of structural steels, including non-alloy, fine-grain, and corrosion-resistant steels.

PRVÁ ZVÁRAČSKÁ, a. s. is a **Notified Body (NB 2408)** for certifying products in accordance with **EN 10025-1 – Execution of Hot Rolled Products of Structural Steels**.

Scope/Applicability: Railway Industry | Automotive Industry | Construction Industry | Engineering & Machinery Industry | Shipbuilding Industry | Oil & Gas | Offshore Applications.

EN 10204 3.2 inspection certificates for Metallic Products

EN 10204 defines the types of inspection certificates for metallic products, ensuring compliance with quality and safety standards. Most commonly used certificates are:

EN 10204 3.2 Certificate provides the highest level of independent verification under the EN 10204 standard. It confirms that both the manufacturer and an independent third-party inspection authority have verified the material and test results, this certification provides an additional level of assurance.

These certificates are essential for the manufactures of Pressure Equipments, Simple Pressure Vessels and Structures - where material quality and traceability are critical.

ISO 9712 - Qualification and Certification of NDT Personnel

ISO 9712 specifies the principles and requirements for the qualification and certification of personnel performing industrial Non-Destructive Testing (NDT). Certification of NDT personnel according to this international standard is mandatory when required by product standards, regulations, codes/specifications, or contractual obligations.

PRVÁ ZVÁRAČSKÁ, a. s. is an **accredited Certification Body for Personnel** and provides comprehensive theoretical and practical training, conducts examinations, and awards certifications for the following NDT methods – Radiographic Testing RT, Ultrasonic Testing UT, Eddy Current Testing ET, Magnetic Particle Testing MT, Dye Penetrant (capillary) Testing PT, Visual Inspection VT, VT ThP (for thermoplastics) and leakage Testing LT – Certifications are offered at Level 1, Level 2, and Level 3 qualification levels.

Assessment of Radiograms of Welded joints RT-FAS, Ultrasonic Thickness Measurement UTT, Testing of Corrosion and Surface Treatment.

Welding Procedure Qualification Record (WPQR)

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited inspection body performing the approval of welding procedures for metallic materials in accordance with EN ISO 15614 standards.

Welder / Welding Operator/ Weld Setter Certification

PRVÁ ZVÁRAČSKÁ, a. s. is an **accredited Certification Body for the certifying personnel** in welding in accordance with **EN ISO/IEC 17024**. The organisation is accredited for the following standards:

Welder Certification EN 287-1 Welder Certification EN ISO 9606

Welding – Operator/Setter Certification for mechanized and automatic welding EN ISO 14732

Welder – Thermoplastics Certification EN 13067

Brazing/Soldering Operator Certification EN ISO 13585

India Registered Office

FIRST WELDING CERTIFICATION PRIVATE LIMITED

#60, 2A, Jai Durga Complex, 1st Avenue, 100 Feet Road,
Ashok Nagar, Chennai-600 083, Tamil Nadu, India.

M: +91-9043337453 | **T:** +91-44-47784994

E: info@pzvar.in | **W:** www.pzvar.in

International Headquarters

PRVÁ ZVÁRAČSKÁ, a. s. | FIRST WELDING COMPANY INC.

Kopčianska č.14, 851 01 Bratislava 5 , Slovakia Republic

Web: www.pzvar.sk



www.pzvar.in



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#60, 2A, Jai Durga Complex, 1st Avenue,
Ashok Nagar, Chennai – 600083, Tamil Nadu, India
M: +91-9043337453
T: +91-44-47784994
E: info@pzavr.in
W: www.pzvar.in



PRVA ZVARAČSKÁ, a. s.
FIRST WELDING, Inc.
KOPČIANSKA 14, 851 01 BRATISLAVA 5, SLOVAK REPUBLIC