



**PRVA ZVARAČSKA, a. s.**  
*FIRST WELDING Inc.*

# WELDING, INSPECTION & QUALITY CERTIFICATION

Building Quality.  
Across Industries.



Certification Body for  
**Products**



Certification Body for  
**Persons**



Certification Body for  
**Systems**

QUALIFICATION | VERIFICATION | DOCUMENTATION | CERTIFICATION



# 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 signatory member 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.

## European Pressure Equipment Directive (PED) 2014/68/EU

- Overview: Mandatory directive regulating the design, manufacturing, and conformity evaluation of pressure equipment rated above 0.5 bar. Enforced since **July 20, 2016**, requiring European market equipment to carry **CE marking** alongside a **Declaration of Conformity**.
- Certification Body: **PRVÁ ZVÁRAČSKÁ, a. s.** acts as an official **Notified Body (NB 2408)** to execute mandatory compliance and certification evaluations based on equipment classifications.
- **Accredited Modules:** A2, B, C2, D, D1, E, E1, F, G, H, and H1 (covers permanent joining process approvals per Annex I, section 3.1.2).
- **Product Scope:** Shell and Water Tube Boilers | Heat Exchangers & Pressure Vessels | Process Pipework & Electric Heaters | Isolation, Control, Relief, and Safety Valves | Bursting Discs & Buckling Rods | Controlled Safety Pressure Relief Systems | Pressure, Temperature, and Fluid Level Switches

## European Directive for Simple Pressure Vessels (SPVD) 2014/29/EU

- Overview: Applies to series-manufactured, unfired simple pressure vessels containing air or nitrogen with internal gauge pressure exceeding 0.5 bar. Requires mandatory Notified Body certification due to operational safety requirements for EU market placement.
- Certification Body: **PRVÁ ZVÁRAČSKÁ, a. s.** operates as **Notified Body NB 2408** to perform required conformity testing and equipment certification.
- Accredited Modules: B, C, C1, and C2.

### Applicable Standards & Product Scope:

- **EN 286-1:** Design and production of simple pressure vessels holding air or nitrogen.
- **EN 286-2:** Pressure vessels for compressed air braking and auxiliary systems in motor vehicles and trailers.
- **EN 286-3:** Simple unfired steel pressure vessels for air braking and pneumatic equipment in railway rolling stock.
- **EN 286-4:** Simple unfired aluminium alloy pressure vessels for air braking and pneumatic equipment in 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

- Overview: The **EN 10204** standard outlines the required documentation types for metallic products to guarantee quality and safety compliance.
- **EN 10204 3.2 Certificate** provides the highest degree of independent validation under EN 10204. It requires both the manufacturer and an independent third-party inspector to verify the material and testing results, offering enhanced quality assurance.
- **Applications:** Vital for fabricators of pressure equipment, simple pressure vessels, and structural components where material quality and full traceability are essential.

## ISO 9712 – Qualification and Certification of NDT Personnel

- Overview: The **ISO 9712** standard details the framework and requirements for qualifying and certifying **Non-Destructive Testing (NDT)** technicians. Certification under this standard is compulsory when requested by product standards, regulations, or contractual mandates.
- Certification Body: **PRVÁ ZVÁRAČSKÁ, a. s.** serves as an **accredited Certification Body for Personnel**. They deliver theoretical and practical training, administer examinations, and issue certifications across Level 1, Level 2, and Level 3 qualification tiers.

### Covered 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
- Leakage Testing (LT)

### Specialized Evaluations:

- Evaluation of Radiograms for Welded Joints (RT-FAS)
- Ultrasonic Thickness Measurement (UTT)
- Testing of Corrosion and Surface Treatments

## 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.

## Welding Procedure Qualification Record (WPQR)

**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 / 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

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## International Headquarters

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

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# START YOUR CERTIFICATION PROCESS

Discuss your certification requirements with First Welding Certification Pvt. Ltd. Whether your requirement involves welding personnel, welding procedures, industrial products, NDT personnel or management systems, start by identifying the applicable standard and certification scope.

**FIRST WELDING CERTIFICATION PVT. LTD.**  
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SCAN TO EXPLORE OUR CERTIFICATION AREAS