



Certification Body for Products

Certification Body for Persons

Certification Body for Systems



FIRST WELDING CERTIFICATION PVT LTD - an India region presence of

**PRVĀ ZVĀRAČSKĀ<sup>®</sup>, a. s.**  
**FIRST WELDING COMPANY INC.**

**Slovakia Republic**

# ABOUT PRVÁ ZVÁRAČSKÁ, a. s.

## FIRST WELDING COMPANY INC. Slovakia, – an accredited Certification Body / Notified Body

PRVÁ ZVÁRAČSKÁ, a. s. | FIRST WELDING COMPANY INC is in the service of customers since 2000. Headquartered in Bratislava, the capital of Slovakia Republic (Central Europe). We are represented on the international market worldwide (Czech Republic, China, India, Republic of Serbia, Turkey, Hungary and Ukraine).

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

## About FIRST WELDING CERTIFICATION PRIVATE LIMITED, INDIA

First Welding Certification Private Limited is an India region contact unit of PRVÁ ZVÁRAČSKÁ, a. s. | FIRST WELDING COMPANY INC – Slovakia Republic.

Being India region presence, we sign the contracts with clients and carry out audits on product certification, systems certification and persons certification as per the determined guidelines of international headquarters (Slovakia) in accordance with the European and International Standards.

## WE CERTIFY

### EN 1090 - Execution of Steel and Aluminium Structures

Metal product including selected technical equipments | Process of welding metal products including selected technical equipments

All steel and aluminium structures to be placed/sold on the European market, to which the company must have a CE marking and a declaration of performance must be available. In order to ensure them, they must be certified in accordance with EN 1090 standard.

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Certification Body/Notified Body for Products and certifies the products in accordance with EN 1090 – Execution of steel and aluminium Structures.

#### Product Scope:

Crane construction companies | Bridge/Girder construction companies | Conveyor plant construction companies | Structural / PEB construction companies | Wind mill construction companies.

### EN 15085 - Welding of Railway Vehicles and Components

Process of Welding Railway Vehicles | Process of Welding Railway Application

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

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Manufacturer Certification Body (MCB) under the European Committee for Welding of Railway Vehicles (ECWRV) with the Identification No. FCW/OREN15085-15/2015.

We as the Manufacturer Certification Body (MCB), once we certify the manufacturer on the EN 15085 standard, the status of certification will automatically reflect in the online register [www.en15085.net](http://www.en15085.net), which records all certificates of recognized welding companies.

Database of manufacturer is accessible for public and it is an information source in processes for choosing the manufacturer worldwide.

#### Product Scope:

Rail vehicle manufacturer | Rail vehicle maintenance companies (Periodical Overhauling Units) Railway operators | Contract manufacturing companies | Assembly companies.

## 2014/68/EU- Pressure Equipment and Assemblies

The European 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 entered into force on 20 July 2016 by which all Pressure Equipment to be placed/sold on the European market, to which the company must have a CE marking and a declaration of performance must be available.

In order to achieve compliance with PED 2014/68/EU, the pressure equipment conformity assessment must be carried out and certified by a Notified Body, PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Notified Body for Pressure Equipment Directive 2014/68/EU and can perform the conformity assessments needed for your equipment's certification.

Our conformity assessments are performed through a variety of procedures, that can be applied depending on the category of the pressure equipment.

**Notified/Accredited Modules:** A2, B, C2, D, D1, E, E1, F, G, H, H1 approval of permanent joining procedures Annex I, 3.1.2 of Directives 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

## 2014/29/EU- Simple Pressure Vessels

This directive applies to simple pressure vessels manufactured in series. Under this directive, a simple pressure vessel means 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 a danger to human safety if not handled and assessed properly. Therefore, the European Directive for Simple Pressure Vessels 2014/29/EU (SPVD) regulates that all simple pressure vessels connected to the European Union market must be certified by a notified body.

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Notified Body for the certification of products, systems under the Simple Pressure Vessels Directive 2014/29/EU and can perform the conformity assessments needed 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 vehicle and their trailers.

**EN 286-3:** Simple unfired pressure vessels designed to contain air or nitrogen – Steel pressure vessels designed for air braking equipment and auxiliary pneumatic equipment for railway rolling stock.

**EN 286-4:** Simple unfired pressure vessels designed to contain air or nitrogen – 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 regulates the quality requirements for operation and lays down the principles for quality assurance of welded products, which a manufacturer of melt-welded components and constructions must take into account and comply. It includes both individual production and mass production, in many welding production areas.

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Certification Body for Quality Systems in Welding certifies the products 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.

## Welder / Welding Operator/ Weld Setter Certification

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Certification Body for certification of persons in welding in accordance with EN ISO/IEC 17024 standard and the accredited for the following standards:

Welder Certification EN 287-1

Welder Certification EN ISO 9606

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

Welder – Thermoplastics Certification EN 13067

Brazing/Soldering Operator Certification EN ISO 13585

## ISO 9712 - Qualification and Certification of NDT Personnel

ISO 9712 specifies the requirements for principle for the qualification and certification of the personnel who perform industrial Non-Destructive Testing (NDT). It is mandatory to certify NDT personnel as per this international standard when it is required by product standard, regulation, Codes / specification or contractual requirements.

PRVÁ ZVÁRAČSKÁ, a. s. is an accredited Certification Body for Persons and provides both theoretical & practical training, conducts examination and award certifications as per the 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 – in Level 1, Level 2 and Level 3 qualification degree.

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

## WPQR, WPS

PRVÁ ZVÁRAČSKÁ, a. s. is the testing organisation performing approval of procedures for welding metallic materials in sense of STN EN ISO 15607, STN EN ISO 15609 to STN EN ISO 15614 standards.

The testing organisation provides the supervision during welding test specimens of welded joints and execution of tests in the laboratories of strength research and metallography by non-destructive and mechanical tests and by metallographical studies.

As an authorised person, the SKTC-176 performs approval of welding procedures in Slovak and/or English, eventually in accordance with customer's requirements and provides professional consultations from the position of third independent party.



## International Headquarters

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

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

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## India Registered Office

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