

SZUTEST

PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU (PED)

SIMPLE PRESSURE VESSELS 2014/29/EU (SPVD)

INSPECTION AND WELDED PRODUCTION

PRODUCTION SURVEILLANCE AND PLANT PRODUCTION INSPECTIONS

- Surveillance of Steel Construction Production
- Production and Periodic Inspection of Storage Tanks
 - Production Inspection of Pipelines
- Surveillance of Welded Production of Railway Vehicles and Components
 - International Surveillance Services

SEVESO

ATEX

INDUSTRIAL SERVICES

We are present in all industry areas with our accredited services...



PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU (PED)

The Pressure Equipment Directive 2014/68/EU is transposed into all national laws related to pressure equipment in Europe, and represents the unique arrangement covering all pressure equipment marketed in the EU. PED is applicable to all pressure equipment marketed in the European Union with an allowed maximum pressure of over 0.5 bar.

SIMPLE PRESSURE VESSELS 2014/29/EU (SPVD)

The Simple Pressure Vessels Directive 2014/29/EU is transposed into all national laws and regulations in Europe related to pressure equipment, and represents the unique arrangement covering all simple pressure vessels marketed in the European Union. Mass or serial production simple pressure vessels are covered by the regulation. "Simple pressure vessel" means any welded vessel subjected to an internal gauge pressure greater than 0.5 bar which is intended to contain air or nitrogen and which is not intended to contact with fire.

INSPECTION AND WELDED PRODUCTION

Welding is a production method that has a critical role in manufacturing. It constitutes a very important part of production of both simple and very risky constructions such as stairs, buildings, steel constructions, cranes, bridges, pipelines, pressure equipment, and moving and lifting equipment. The quality of welded production is of critical importance in these systems.

Welder/Welding Operator/Solderer Certificate

Approval of Welding/Soldering Procedure Specifications (WPS/WPQR/BPS/BPQR)

EN ISO 3834 Quality Management System Certification for Welded Production Conformity

EN 15085-2 Certification for Welding of Railway Vehicles and Components

EN 1090 Steel Construction/Aws D.1.1 Structural Welding Code

Assessment and Approval Material Conformity

Nondestructive Tests and Inspections

ATEX

Inspections of design and projects of potentially explosive sites, and of installations, electrical equipment, maintenance services and safety in these sites.

TS EN 60079-10-1 TS EN 60079-17 ATEX 137-99/92/EC

TS EN 60079-10-2 TS EN 60079-19 TS EN 60079-14 94/9/AT

PRODUCTION SURVEILLANCE AND PLANT PRODUCTION INSPECTIONS

Surveillance of Steel Construction Production

Within the scope of production and installation surveillance of metallic constructions; the application standard EN 1090-2 of EN 1090-1 is used in the certification and production control processes of steel structures and 1090-3 for aluminum structures.

Production and Periodic Inspection of Storage Tanks

Having an EN ISO/IEC 17020 inspection accreditation, SZUTEST performs production and installation surveillance for storage tanks based on standards API 650 and API 620, periodic inspections of storage tanks based on standard API 653, and production inspections of flammable and non-flammable water polluting liquid tanks.

Production Inspection of Pipelines

SZUTEST carries out the surveillance of production and installation of pipelines based on standards API 1104, ASME B 31.1, ASME B 31.3, ASME B 31.8 and API 570.

Surveillance of Welded Production of Railway Vehicles and Components

The inspection activities based on customer contracts or quality test plans are carried out through TURKAK accreditation on EN 15085-2 Railway Applications - Welding of Railway Vehicles and Components Standard compulsory for producers of railway vehicles and components.

International Surveillance Services

SZUTEST is entitled to give surveillance reports in imports and exports of products in conformity with technical specifications.

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This directive applies to industrial establishments where dangerous substances are present for production, storage or sale, and aims at identifying all necessary measures for prevention of major industrial accident hazards, limitation of consequences of such accidents for humans and the environment, effective and sustainable protection and risk management.