



REVISION / LEGAL INSPECTION

***Motto:** We are the leader in the area of revisions and operation of dedicated technical equipment.*

BENEFITS

Professional **technical audits**.

A complex **legislative support and service** including the elaboration of operational documentation.

Revision and management of technical equipment **without restriction**.

Professional **staff training** program of all of the dedicated technical equipment.

The person responsible for the performance of dedicated technical equipment.

Taking responsibility for the operation of dedicated technical equipment.

We represent the operator of the dedicated technical equipment **in front of state authorities** (OIP, SHZ, CTI , etc.).

Certification Declaration of Conformity „**CE**“.

REVISION / LEGAL INSPECTION

Revision is not only a legally required expensive paper. We provide you with comprehensive services in the area of inspections and regulatory visits to the facility, including:

- Qualified registration of revision dates depending on your operation
- Ensuring proper implementation of revisions within the specified range
- Archiving signed inspection reports in the operating system

Permanent employees perform the revisions, checks, testing and inspections:

- Electrical equipment without limitation of voltage and surroundings
- Gas equipment, without limitation
- Pressure devices without limitation
- Lifting equipment without limitation except lifts
- Racking systems checks
- Inspections of steel structures
- Control and verification of machinery
- Hydraulic and pneumatic control units checks
- Air-conditioning checks

Elaboration of operational documentation

- Elaboration of local operational safety laws and regulations
- Elaboration of rules of preventive maintenance
- Creating and updating protocols for determining external effects
- Creation of user manuals for machinery
- Risk analysis on machinery
- Elaboration of the Declaration of Conformity Protocol „CE“ for the operator
- Creating a system of safety at work
- Creating EPD (explosion protection document)

Staff training

- Staff (stokers and boiler operators) training for the dedicated technical equipment

Troubleshooting found during inspection activities

- Troubleshooting found during inspection activities
- Troubleshooting on all dedicated technical devices
- Troubleshooting on other devices (steel structures, flue gas path, low-voltage systems ..)
- A long-term solution draft based on financial cost of repairs

The person responsible for the performance of dedicated technical equipment

The person responsible for dedicated technical devices is appointed by the operator with the letter of appointment or power of attorney. On the basis of this Charter the person assumes responsibility for the dedicated technical devices amended by NV 101/2005 Coll., EN 501 10-1 ed. 2 Art. 4.3, EN 1775 ed. 2 Art. 8.1.1, CSN 69 0012, Annex 1, Art. II., Para. 3 point. b) and ISO 12480-1 Art. 5.2.

- Oversight of the system for processing revisions and troubleshooting
- Supervision and control over the operation of the dedicated technical devices and machinery
- Coordination of work on the dedicated technical devices
- Supervising the implementation of plans and preventive maintenance
- Tracking and tracing of risks according to the Labor Code about the dedicated technical devices
- Monitoring the validity of the legislation and its updates
- Supervision of the activities of inspection technicians
- Training and education of operators dedicated technical devices incl. proficiency training
- Regular reporting to executive management regarding dedicated technical devices safety
- Representation of the operator during inspections by government authorities
- Cooperation with the operator during the safe enterprise certification
- Processing and updating of operational documentation
- Reporting according to the decree. 73/2010 Coll. on TiČR
- Opposition to project and investment activities (dedicated technical devices) on the operator's side

Design activities

- Design activities to dedicated technical equipment

Revision of reserved and designated electrical technical equipment in the scope TiČR, TI and ČBU

- Inspection of electrical equipment and conductors according to the decree. 73/2010 Coll., CSN 33 1500, CSN 33 2000-6 and all other regulations amended
- Revision of appliances and hand tools according to CSN 33 1600 ed.2 as amended
- Checks and inspections of machinery according to EN 602 04-1, ed.2 as amended
- Revision of welders according to DIN 79 604, as amended
- Checks HV incl. control transformers according to CSN 33 3210, as amended
- Inspections and checks on specified technical electrical installations - railway installations according vyhl.100 / 1995 Sb. as amended
- Review and inspection of electrical equipment under the supervision of the Czech Mining Office

Revision of reserved and dedicated technical gas equipment in the scope TiČR and TI

- Expert examination of boiler rooms according to the decree. 91/1993 Coll. as amended
- Revision and inspection of gas appliances according to the decree. 85/1978 Coll., Reg. 21/1979 Coll. and NV no. 352/2000 Coll., CSN 38 6405 and CSN EN 12186, as amended
- Inspections and checks on specified technical gas installations - railway equipment to all specified technical gas installations according decree. 100 / 1995 Sb. as amended
- Measuring the efficiency of boilers according to the decree. 194/2013 Coll. as amended

Revision of reserved pressure technical equipment in the scope TiČR and ČBU

- Revisions of pressure vessels according to EN 69 0012 and Decree. SBLI no. 18/1979 Coll. as amended
- Inspections and checks on specified technical pressure devices - railway equipment to all specified technical pressure devices according to Decree. 100 / 1995 Sb. as amended
- Tests of safety valves on the test bench
- Checks and calibration of pressure gauges

Revision of reserved and designated lifting technical equipment in the scope TiČR, TI and ČBU

- Revision and inspection of lifting equipment according to the decree. SBLI No.19 / 1979 Sb., CSN 270142 and ISO 12480-1, ISO 9927-1, as amended
- Special hoists assessment according to ISO 12480-2 as amended
- Slings checks
- Revision, checking and testing of lifts according to CSN 27 4002, 27 4007, as amended

Revision, checking and testing of low voltage systems

- Revisions, inspections and tests of CCTV camera systems, attendance systems, EDS, ACS and security systems, performance tests and functional tests EPS

Chimneys and flue gas paths

- Control and inspection of chimneys and flue ways to NV 91/2010 and DIN 13084 as amended

Steel construction and racking systems

- Inspections of steel structures according to DIN EN 1090, EN 1990 and CSN 73 2604 as amended
- Control and inspection of racks and rack systems

We are a professional partner of the book „Revision, operation and maintenance of technical equipment“