

Endowments

QC-Laboratories

The main objective of Confind is to fulfill Client's and inspection bodies requirements in order to provide quality and safe products. Confind has an important experience in developing high quality testing programs in order to ensure compliant products. In order to provide quality Confind has the technologies, machines, qualified and trained inspectors and inspection procedures.

Confind owns an independent NDE laboratory able to provide the following services:

- X ray
- Magnetic particles
- Dye penetrant
- Ultrasound

Because in this field of activity the machines, fixtures and consumables are equally important we make sure that all of them meet the highest standards.

These services are mainly provided to oil & gas sector and power industry.

All machines are periodically calibrated in order to enable controlled and identifiable accuracy.



QC-Laboratories

Our operators, level II certified, provide services for different industry branches. The laboratory is certified according to ISCIR, ISC and CNCAN requirements. The operators are qualified according to ISCIR, ISC, TUV, SNT-TC-1A, PED requirements.

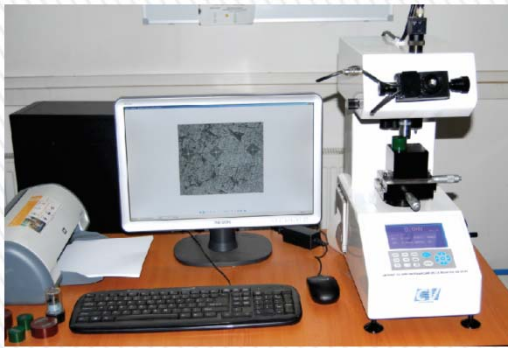
Confind owns laboratories for metal and rubber testing. Metal testing laboratory provides the following services:

- pulling and bending tests
- hardness measurement Brinell, Rockwell, Vickers, Vickers-Knoop
- microhardness Vickers&Knoop
- impact notch test Charpy



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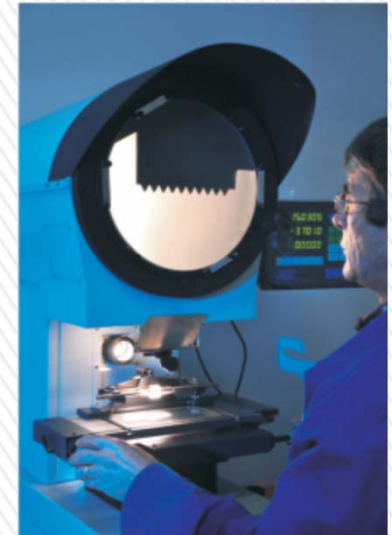
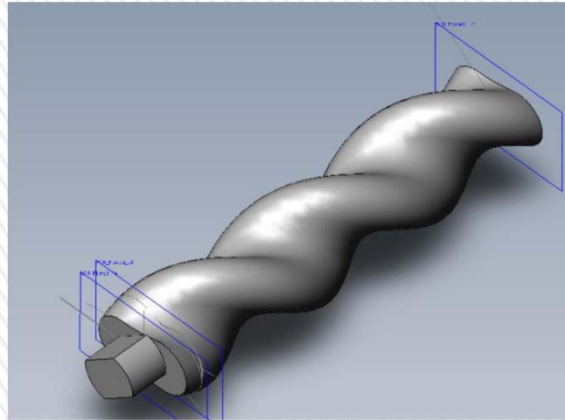
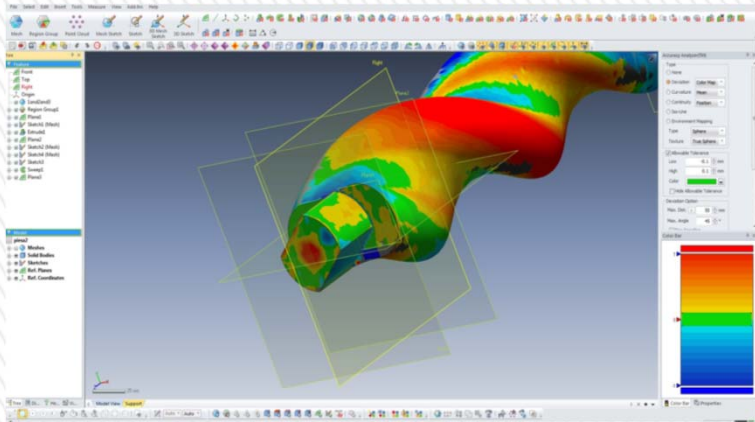
- spectral analysis– with optical emission spectrometer
- metalographic analysis
- bond tests



In order to ensure the compliance with the drawings and specifications QC activity is organized in every workshop with dedicated areas with climate control, measurement devices, specialized personnel.



QC-Laboratories



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Rubber testing laboratory has the required machinery in order to provide the following services:

- determination of rubber and vulcanization properties at the ambient temperature, or temperatures up to 270°C, in immersed and non-immersed condition
- elastic behavior, viscosity, gravity, fatigue due to compression, verification of the components of the compound



QC-Laboratories

Confind owns a metrological laboratory for the following areas and equipment:

- Length – max 3000mm
- Pressure – max 800bar
- Electrical
- Thermal
- Cylindrical and taper thread measurement

Calibration is performed according to API Spec 5B and API Spec 7.

Laboratories operate according to the requirements from ISO/ IEC 17025.

