



Certification of persons – certification of non-destructive testing personnel

Qualifications according to the directives 9/2001 GM or 97/23/EG or 87/404 EEC

Certification of persons – certification of non-destructive testing personnel

In the European Union the free stream of commodities is ensured by various directives and regulations.

In order to be able to manufacture and market pressure equipment in the European Union, manufacturing shall take place in line with the effective directives and regulations and on the basis of the criteria specified in them.

One of the requirements specified in the 97/23/EC directive and in the decree 9/2001 GM is the qualification of non-destructive testing personnel.

NON-DESTRUCTIVE TESTING

The non-destructive testing of the permanent joints of pressure equipment can be carried out by qualified experts. Non-destructive testing staff of pressure equipment falling into the categories III. and IV. can be qualified by an independent organization recognized by the member state according to article 13.

WHAT IS NECESSARY FOR A HUNGARIAN MANUFACTURER TO BE ABLE TO LAUNCH THE PRESSURE EQUIPMENT MANUFACTURED BY HIM ON THE MARKET IN THE EUROPEAN UNION?

One of the preconditions is that the staff carrying out the non-destructive test of the permanent joints of such equipment shall be qualified according to 9/2001 GM or the 97/23/EC directive. For this it is required that the person has a qualification for this special field according to EN 473 obtained at a certifying body accredited according to the standard EN 45013 (MSZ EN ISO/IEC 17024).

Qualification according to PED can be obtained as follows: the testing staff qualified for this special field according to EN 473 become familiar with the requirements of the decree 9/2001 GM and the directives 97/23/EC and 87/404/EEC and the harmonized product specifications fulfilling those requirements in the frame of a one day training. Then, in the possession of the experience gathered there, they pass, on the day of the continued training, a short supplementary test exam. On the basis of the result of the test exam TÜV Rheinland InterCert Kft. issues the staff qualification certificate.

The notification of TÜV Rheinland InterCert Kft. refers to the qualification of staff carrying out non-destructive test of permanent joints on the basis of decree 9/2001 GM appendix 6 clause 3.1.3.

CERTIFICATION AND QUALIFICATION OF NON-DESTRUCTIVE TESTING STAFF

One of the preconditions of the compliance of the products manufactured and the operating equipment with the EU directives (e.g. 97/23/EC) and with the legal regulations is the provision of skilled, qualified non-destructive testing personnel.



OUR COMPANY UNDERTAKES THE APPROVAL ACCORDING TO THE DIRECTIVE AND THE LEGAL REGULATIONS IN THE FOLLOWING FIELDS:

- Magnetic particle testing (MT) 2nd stage,
- Visual inspection (VT) 2nd stage,
- Dye penetrant testing (PT) 2nd stage,
- Ultrasonic testing (UT) 2nd stage,
- Radiography (RT) 2nd stage,
- Leakage testing (LT) 2nd stage,
- Acoustic emission testing (AT) 2nd stage,
- Eddy current testing (ET) 2nd stage.

FOR MORE INFORMATION PLEASE CONSULT OUR EXPERT!

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