Certification conditions TPED

Legal Scope:
TÜV Rheinland Polska Sp.zo.o.

Business Scope:
I.01 Pressure Equipment and Plant Technology

Process Scope:
6.3 Service Delivery

These detailed certification conditions are an integral part of the Certification Conditions BS I (MS-0034720). The certification conditions shall be read together.

NOTE: These testing and certification conditions will be effective upon notification and publication of the scope update in the NANDO list (http://ec.europa.eu/growth/tools-databases/nando/).

1. Objectives

The determination of a uniform detailed rules of conduct in carrying out the evaluation of transportable pressure equipment by TÜV Rheinland Polska Sp. z o.o. Notified Body 2627 for Transportable Pressure Equipment according to Directive 2010/35/EU.

These certification conditions are an integral part of the contract.

2. Terms and Abbreviations

<table>
<thead>
<tr>
<th>Terms/Abbreviations</th>
<th>Description</th>
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<tbody>
<tr>
<td>Test object</td>
<td>Transportable pressure equipment</td>
</tr>
<tr>
<td>Applicant</td>
<td>Interested economic player involved in the manufacture of transportable pressure equipment</td>
</tr>
<tr>
<td>Certification Program</td>
<td>Directive 2010/35/EU “TPED”</td>
</tr>
<tr>
<td>ADR</td>
<td>European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)</td>
</tr>
<tr>
<td>RID</td>
<td>International Carriage of Dangerous Good by Rail (RID)</td>
</tr>
<tr>
<td>Technical standards</td>
<td>Standards mentioned in ADR/RID</td>
</tr>
</tbody>
</table>
3. **Scope of Application**

These certification conditions apply to the following body

Notified Body for transportable pressure equipment 2627 TÜV Rheinland Polska Sp. z o.o. (hereinafter referred to as “Inspection Body” or “Notified Body”).

Inspection Body offers interested economic players involved in the manufacture of transportable pressure equipment and making it available on the market of the European Union (hereinafter referred to as “applicants”) the following services in accordance with the European Transportable Pressure Equipment Directive 2010/35/EU (TPED) in conjunction with the selected code of practice:

Conformity assessment of transportable pressure equipment:

- Conformity assessment:
  - Type approval assessment
  - Supervision of manufacture
  - Initial inspection
- Reassessment of conformity
- Periodic inspection, intermediate inspection and exceptional checks
- Certification and surveillance of In-house inspection bodies

The inspection body has been notified to the European Commission under the identification number 2627. The scope of the performed conformity assessment is accredited by Polish Accreditation Centre. Accreditation number AK 025.

The following rules and regulations are applicable:

- Directive 2010/35/EU (implemented in Poland by the Regulation of the Ministry of Ministry of Transport, Construction and Maritime Economy of 13 April 2012 on transportable pressure equipment)
- Relevant requirements of ADR/RID
- Requirement of applicable technical standard

Conformity assessments and inspections must be carried out by a Notified Body in accordance
with the requirements in these regulations.

If the corresponding certificates of conformity and inspection reports of the notified body for the above-mentioned procedures required in each case are available, the manufacturer will issue the EU declaration of conformity and provide each piece of pressure equipment with the Pi mark as well as with the registered identification number of the notified body. This enables the transportable pressure equipment to be made available on the European market.

The “Certification program for transportable pressure equipment” is regulated by law and it is set out by the above-mentioned rules and regulations.

These documents have been prepared and passed by the European Parliament and the legislators of the individual states and, in the case of the technical standards, by the European Committee for Standards (CEN) which works under the mandate of the European Commission.

The certification body is therefore not the owner of the certification program for transportable pressure equipment but merely the user of this program.

4. Principles

4.1 Application Review

Applicant may apply to Inspection Body by filing an application (T10 MS-0034793) or in equivalent way.

The applicant shall submit documentation equivocally identifying the test object indicated in the application.

In order to make a calculation, it is required to present at least information regarding test object.

The following details and information about the applicant are required:

- Company name, address, contact details, contact partner, number of employees if applicable
- Type of test object (procedure, procedure combination)
- Other data required by respective procedure – see point 1.8.7 ADR/RID (if applicable)

Fees for the activities associated with the certification process are calculated according to the real allocation of time necessary for performing certification. The fees are determined on the basis of guidelines for estimation of expenditure adopted in the Inspection Body.

All information about services according to 2010/35/EU are available at the Inspection Body's web page including those certification conditions with related templates of application acc. to 2010/35/EU.

The precondition for commencing cooperation with the Notified Body is concluding a contract for conformity assessment according to 2010/35/EU including those certification conditions. The contract for conformity assessment according to 20140/35/EU remains valid for every subsequent application for conformity assessment.

The manufacturer may not apply for the conformity assessment to another notified body. Signing the contract shall be read as written declaration that the same application has not been lodged with any other notified body.
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Prior to the evaluation, the conditions of execution are agreed with the applicant and the completeness of the application is reviewed to ensure that the information provided is sufficient for the scope of certification and that the Notified Body has the necessary competencies and means to carry out the evaluation.

4.2 Evaluation

Requirements for planning:

The date of evaluation is agreed with the applicant and the scope of the evaluation is presented in

a) test/inspection plan for conformity assessment/inspection of transportable pressure equipment,

b) audit plan for certification/surveillance of In-house inspection bodies

4.2.1 Requirements for technical documentation

The scope of the required documentation is presented in the point 1.8.7.7 of ADR lub RID.

The inspection body commissions authorised experts to carry out the corresponding steps.

The expert carries out the inspections/audits in accordance with the released plan. The results of the evaluation (inspection/audit) are summarised in a report.

4.3 Review and certification decision

No additional remarks acc. Certification conditions BS I (MS-0034720).

4.4 Certificate, test mark

If procedures are applied under which the Pi mark is affixed by the applicant, then the applicant is entitled to affix the Notified Body’s identification number in combination with the Pi mark to his products. The identification number of TÜV Rheinland Polska Sp. zo.o. is 2627. A prerequisite is, however, that the successful certification according to the specified procedures within the scope of the TPED Directive has been accomplished.

The certificates/reports certify that the transportable pressure equipment conforms with the prescribed requirements.

The authorization to use the Notified Body’s identification number applies only to the applicant and to its production facilities as well as to the products listed in the Certificate/document.

Certificates/documents validity:

- Type approval assessment, the certificate is valid no longer than 10 years,

- Supervision of manufacture, the certificate is valid for 1 year

- Initial inspection, the certificate is valid for an indefinite period, required to meet the dates of periodic and intermediate inspections and continuous compliance of respective requirements

- Reassessment of conformity, the certificate is valid for an indefinite period, required to meet the dates of periodic and intermediate inspections and continuous compliance of respective requirements

- Periodic inspection, intermediate inspection and exceptional checks:
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<table>
<thead>
<tr>
<th>Equipment</th>
<th>Receptacles</th>
<th>Tanks 1</th>
<th>Tanks 2</th>
<th>Tanks 1</th>
<th>Tanks 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>All class</td>
<td>All class</td>
<td>Class 2</td>
<td>Class 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fixed tanks (tanks-vehicles), demountable tanks, battery-vehicles</td>
<td>Tank-containers, tank swap bodies, MEGC</td>
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<td>Tank-containers, tank swap bodies, MEGC</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>6.2</td>
<td>6.8.2.4.2</td>
<td>6.8.2.4.2</td>
<td>6.8.3.4.6</td>
<td>6.8.3.4.6</td>
</tr>
<tr>
<td>Periodic inspection</td>
<td>5 years</td>
<td>6 years</td>
<td>5 years</td>
<td>6 years</td>
<td>8 years</td>
</tr>
<tr>
<td>Intermediate inspection</td>
<td>2,5 years</td>
<td>3 years</td>
<td>2,5 years</td>
<td>On demand &lt; 6 years</td>
<td>On demand &lt; 8 years</td>
</tr>
<tr>
<td>Exceptional checks</td>
<td>If applicable</td>
<td>If applicable</td>
<td>If applicable</td>
<td>If applicable</td>
<td>If applicable</td>
</tr>
</tbody>
</table>

- Certification/Surveillance of In-house inspection bodies, the certificate is valid for 3 years and continuous compliance of respective requirements.

#### 4.5 Surveillance

The surveillance process is applicable for supervision of manufacture, periodic inspection and surveillance of the applicant’s in-house inspection service. The results of the visits are reviewed and the decision of maintaining, suspending or withdrawing the certification is issued. In case of negative results depending on the seriousness of the identified irregularities the Notified Body may:

- suspend or withdraw certification,
- limit the scope of certification,
- carry out follow-up audits/special audit (if applicable).

#### 4.8 Withdrawing, restrictions, suspension, revocation

Notified Body inform the notifying authorities of the positive or negative results of the assessments, periodically or upon request, make available to the notifying authorities the list of processes include negative decisions, a suspension or limitation decisions.

The Notified Body informs the other notified bodies about the processes include negative decisions, a suspension or limitation decisions. On request, information about issued certificates/reports.

The Commission, the Member States and the other notified bodies may, on request, obtain a copy of the certificates/reports. On request, the Commission and the Member States may obtain a copy of the technical documentation and the results of the examinations carried out by the notified body. The notified body shall keep a copy of the certificates, reports, as well as the technical file including the documentation submitted by the manufacturer, until required retention period.

#### 4.9 Obligations and responsibility of the certification body

#### 4.9.1 Obligation of the certification body
The Notified Body reserves the right to present the list of certified/inspected products on demand at the Body’s premises.

The Notification Body is obliged to inform the notifying authority about:

- rejection, restriction or withdrawal of certificates,
- all circumstances, which may have negative influence on the notification process scope and conditions,
- every case of request for information received from the market supervisory activities regarding tasks associated with conformity assessment.
- on request, about activities undertaken in relation to conformity assessment that are subject to notification and about other executed tasks including cross-border activity and subcontracting.

The Body shall inform the Applicant or their representative upon every request about the requirements of Directive 2010/35/EU.

The Body shall carry out its duties taking into account the size, sector and structure of the involved businesses, the degree of the advancement of technology used in production and mass or serial character of the manufacturing process. However, the degree of rigor and the level of protection required for product conformity with the regulations of Directive 2010/35/EU shall be observed.

Applicant will be informed in case of new revision of those certification conditions not later than prior to accepting a new order. Every new edition of the Certification Conditions is published at the Inspection Body website.

4.9.5 Subcontracting

The Notified Body may hire qualified subcontractors within the scope of performing laboratory tests with the Applicant’s permission.

The Notified Body shall ensure that, in the above mentioned case, the applicable requirements of EN ISO/IEC 17025 (accreditation of required test methods).

The policy of the Notified Body relying on tests performed in production plants or external laboratories obliges the Notified Body to ensure information confidentiality and protect the Applicant’s ownership rights in the course of the tests’ execution.

If the conformity assessment requires the presence of the Notified Body in the course of the tests and the tests are being carried out in production plants using the applicant's laboratory equipment or external laboratory equipment and personnel, the Inspection Body is always present and supervises the execution of such tests.

Upon request, the Notified Body will provide the relevant notifying authority with the subcontractor competency assessment documents and work.

4.10 Rights and obligations of the applicant

4.10.1 Obligations of the applicant

In the event of planning the transfer of a production plant or other changes f.e change of the owner, takeover by another entity, applicant is obliged to inform Inspection Body not later than
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within 3 months (this refers in particular to the assessment procedures supervision of manufacture and certification and surveillance of In-house inspection bodies).

Prior to the commencement of the inspection at the pressure equipment site, expert shall be informed by the company’s representative about the hazards that may occur, the applied collective and individual protection measures and their use, the manner of signalization between people working inside the equipment and the people who are assisting them outside the equipment, actions to be taken in the event of dealing with a threat.

4.10.2 Use of the certificate / test mark

In case the Certificate expires, or if it is declared invalid, the applicant loses the right to continue to affix the mark on the products indicated in the Certificate.

5. Roles & Responsibilities

No additional remarks acc. Certification conditions BS I (MS-0034720).

6. Specifications

* N/A

7. Attachments

* N/A

8. Related Documents

* MS-0034720 - Certification conditions BS I
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9. External Reference Documents


European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)


EN ISO/IEC 17020 - Conformity assessment — Requirements for the operation of various types of bodies performing inspection

EN ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories

Act of 19 August 2011 on the transport of dangerous goods

Regulation of the Minister of Transport, Construction and Maritime Economy of 13 April 2012 on transportable pressure equipment

Regulation of the Minister of Transport, Construction and Maritime Economy of 9 February 2012 on the method of determining fees for activities related to conformity assessment and testing of transportable pressure equipment and verification of their compliance with technical requirements.

Act of 13 April 2016. about conformity assessment and market surveillance systems

DAK-07 Accreditation of inspection bodies

DA-11 Accreditation of conformity assessment bodies for notification purposes

DA-06 Ensuring measurement consistency policy

DA-07 Policy concerning cross frontier accreditation