Customs Union

- Russia
- Belarus
- Kazakhstan

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Customs Union Technical regimentation

Three types of Customs Union Technical regimentations (= regulations, rules) came in force from Feb 15, 2013

**TR CU 004/2011 «LVE safety»**
– Customs Union committee regulation act from Aug 16, 2011, No 768

**TR CU 010/2011 «Machinery and equipment safety»**
– Customs Union committee regulation act from Oct 18, 2011, No 823

**TR CU 020/2011 «EMC»**
– Customs Union committee regulation act from Dec 9, 2011, No 879
Scope of regulations

**Equipment and goods**

**TP TC No. 004/2011 — LVE**
- 50...1000VAC
- 75...1500VDC

**TP TC No. 020/2011 — EMC**
Any electrical and electronical equipment and goods that can be:
- source of electromagnetic noise, and/or – sensitive to electromagnetic influence

**TP TC No. 010/2011 — Machinery**
There are 2 lists of equipment:
- for obligatory certification (hand tools, shop equipment etc.)
- for obligatory declaration (pumps, press, abrasive etc.)

**Exceptions**
- explosion-proof, medical, military equipment, elevators, aircraft, automobile and water transport, equipment for safety of nuclear power stations
- spare parts

**Exception!**
The presented lists are for example only and not completed. Take the original texts of the regulations to make your decisions!
Timeline

- **March 15, 2015**
  - the deadline of GOST R/K, STB and common CU certificates

- **Feb 15, 2013**
  - TR CU 004/2011
  - TR CU 010/2011
  - TR CU 020/2011 comes into force, GOST R/K, STB and common CU is not issued longer

- **July 01, 2010**
  - CU comes into force
  - (common hygienical requirements)

- **Sept 25, 2010**
  - national TR «Machinery safety» comes into force

- **Apr 01, 2011**
  - common CU certificate comes into force

- **Feb 15, 2013**
  - TR CU 004/2011
  - TR CU 010/2011
  - TR CU 020/2011 comes into force, GOST R/K, STB and common CU is not issued longer
# Type of approvals and marks

<table>
<thead>
<tr>
<th>Mark</th>
<th>Approval</th>
<th>Start of issue</th>
<th>End of issue</th>
<th>Valid till</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="GOST R certificate" /></td>
<td>Obligatory GOST R certificate</td>
<td></td>
<td>15.02.2013</td>
<td>till expiry date, but not longer than March 5, 2015</td>
</tr>
<tr>
<td><img src="image" alt="GOST R declaration" /></td>
<td>GOST R declaration</td>
<td></td>
<td>15.02.2013</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Voluntary GOST R certificate" /></td>
<td>Voluntary GOST R certificate</td>
<td></td>
<td></td>
<td>till expiry date</td>
</tr>
<tr>
<td><img src="image" alt="National TR certificate and declaration" /></td>
<td>National TR certificate and declaration</td>
<td>Sept 25, 2010</td>
<td>15.02.2013</td>
<td>Till expiry date, but not longer than March 5, 2015</td>
</tr>
<tr>
<td><img src="image" alt="Common CU certificate and declaration" /></td>
<td>Common CU certificate and declaration</td>
<td>Apr 01, 2011</td>
<td>15.02.2013</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="TR CU certificate and declaration" /></td>
<td>TR CU certificate and declaration (for product from GOST R and TR system)</td>
<td>Feb 15, 2013</td>
<td></td>
<td>till expiry date</td>
</tr>
<tr>
<td><img src="image" alt="EAC" /></td>
<td>TR CU certificate and declaration (for product that imported free before)</td>
<td>Nov 15, 2013</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Marks

- voluntary GOST R certificate
- GOST R certificate and common TR CU certificate
- GOST R declaration
- national TR certificate and declaration
- Byelorussian STB certificate
- Kazakh GOST K certificate

EAC

TR CU certificate and declaration
CU certificate blank
LVE and EMC — certificate or declaration

Certification

– any kind of household and office equipment
– personal PC
– all kind of peripheral devices switched on to personal PC – hand-held and portable electric tools
– electric musical instruments
– cable and cords
– electric power distribution devices
– electric power control devices
– electric power protection devices

Declaration

– all other devices

Replacement of declaration by certificate

– an applicant has always ability to submit an application for certification procedure instead of declaration registration
– if there is no applicable standards for the product in this case it shell be certification procedure only
## Certification schemes

<table>
<thead>
<tr>
<th>Type of certificate</th>
<th>Tests</th>
<th>Factory inspection</th>
<th>Annual inspection</th>
<th>Applicant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>for serial production</td>
<td>inspection obligatory by CU accredited body</td>
<td>retests or/and factory inspection</td>
<td>1. Company registered on Customs Union territory</td>
</tr>
<tr>
<td></td>
<td>tests provided by CU accredited labs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>for consignment</td>
<td>-</td>
<td>-</td>
<td>2. Foreign manufacturers if a local representative company is presented on CU territory</td>
</tr>
<tr>
<td>3</td>
<td>for single item</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

- **CU**: Customs Union
## Declaration schemes

<table>
<thead>
<tr>
<th>Type of declaration</th>
<th>Tests</th>
<th>Factory inspection</th>
<th>Production control</th>
<th>Applicant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>for serial production</td>
<td>tests provided by manufacturer</td>
<td>-</td>
<td>controlled by manufacturer</td>
</tr>
<tr>
<td>2</td>
<td>for consignment or single item</td>
<td>tests provided by applicant</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>for serial production</td>
<td>tests provided by CU accredited lab</td>
<td>-</td>
<td>controlled by manufacturer</td>
</tr>
<tr>
<td>4</td>
<td>for consignment or single item</td>
<td>tests provided by CU accredited lab</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>for serial production</td>
<td>tests provided by CU accredited lab</td>
<td>QMS certification by CU accredited cert. body only</td>
<td>controlled by manufacturer</td>
</tr>
</tbody>
</table>

Company registered on Custom union territory only
The basic changes

<table>
<thead>
<tr>
<th>Changes</th>
<th>GOST R</th>
<th>CU TR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 applicant</td>
<td>any</td>
<td>CU local company must be presented</td>
</tr>
<tr>
<td>2 the powers of applicant</td>
<td>nothing — if foreign manufacturer, registration certificate — if Russian</td>
<td>1. registration certificate — if CU company 2. contract of authorization + registration certificate for local representative — if foreign manufacturer</td>
</tr>
<tr>
<td>3 user guide</td>
<td>not checked</td>
<td>in Russian, hard copy for household and office equipment, local representative company name and address shall be pointed</td>
</tr>
<tr>
<td>4 factory inspection for certification procedure</td>
<td>depends on certification scheme</td>
<td>always for serial product certification</td>
</tr>
<tr>
<td>5 marking plate</td>
<td>GOST R mark + Consumer law requirements</td>
<td>EAC mark + Consumer law requirements</td>
</tr>
<tr>
<td>6 sampling and identification</td>
<td>test lab</td>
<td>certification body</td>
</tr>
<tr>
<td>7 period of validity</td>
<td>up to 3 years</td>
<td>up to 5 years</td>
</tr>
<tr>
<td>8 voluntary certification</td>
<td>available</td>
<td>not available</td>
</tr>
<tr>
<td>9 keeping of evidential documentation</td>
<td>certification body only</td>
<td>certification body and applicant obligatory</td>
</tr>
</tbody>
</table>
Vielen Dank für Ihre Aufmerksamkeit!
Thank you for your attention!
Good-bye, GOST R