CONFORMITY ASSESSMENT FOR RUSSIA AND OTHER EAEU COUNTRIES

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SGS Belgium NV
1. Eurasian Economic Union EAEU
2. EAEU (TR CU) Technical Regulations vs GOST certification
3. TR CU & National Conformity Assessments aspects
4. Questions & Answers session
Eurasian Economic Union – Geopolitical Developments

- Oct 2000: Creation of Eurasian Economic Community (RU/BY/KZ//KG/TJ)
- Jan 2010: Creation of Customs Union (RU/BY/KZ)
- 2012: Technical Regulation being harmonized. First TR CUs came into force
- Jan 2015: EAEU established (RU/BY/KZ/AR/KG). Free movement of goods, services, capital and labor, pursues coordinated, harmonized and single policy in the sectors determined by the Treaty and international agreements within the Union.

EAEU: 182,7 million of people (by 01.01.2016), aprox. 15% of the world’s land surface.
EAEU – General Information

EAEU is an international organization for regional economic integration. It has international legal personality and is established by the Treaty of the EAEU.

The regulatory body of EAEU is the Eurasian Economic Commission (EEC). The main purpose of the Eurasian Economic Commission is ensuring the functioning and development of the EAEU, and developing proposals for the further development of integration.

- Volume of external trade of the EAEU with third countries in 2014:
  USD 877.6 bn (3.7% of the world export, 2.3% of the world import).
- Oil production — 607.5 mln ton (1st in the World)
- Gas production — 682.6 mln cum (2nd in the World)
- Power generation — 1,210.2 mln kW/h (4th in the World)
EAEU – Technical Regulation

Harmonization of standards. Transition period for the newest members of EAEU (AR/KG) to adopt TR CUs.
Marks of Conformity in **Russia:**

![Conformity Mark](image)

Mark of Conformity **Kazakhstan:**

![Conformity Mark](image)

Mark of Conformity in **Belarus:**

![Conformity Mark](image)
TR CU Conformity Assessment

- **Customs Union**: launches **Technical Regulations**

- **Approach for “CU Technical Regulations” similar to “EU Directives”**
  - Essential product requirements in TR CU
  - Detailed product requirements in GOST, STB and other harmonized National and Interstate Standards

- **2012**: TR CU’s start to come into force

- **2012**: 3 national GOST Certification Systems being replaced by 1 TR CU Conformity Assessment System
EAEU Certification

- Valid in 5 countries!
- New format of certificates and declarations EAEU was adopted on 22.12.2016.
- Validity to max 5 years!
- MRA is needed

Mark: y:
TECHNICAL REGULATIONS OF CUSTOMS UNION AND EURASIAN ECONOMIC UNION

45 Technical regulations approved
39 of them came into force (by 01/01/2018)

NATIONAL REGULATIONS in area of

- Industrial Safety
- Fire Safety
- Metrology
- Sanitary norms
Some relevant Technical Regulations

- TR 010/2011 “On Safety of Machinery & Equipment”
- TR 004/2011 “On Safety of LV equipment”
- TR 020/2011 “EMC”
- TR 032/2013 “On Safety of Pressurized Equipment”
- TR 012/2011 “On Safety of Equipment destined to explosion hazardous environments”
- TR CU 008/2011 “On safety of toys”
- TR CU 017/2011 “On safety of light industry products”
- TR CU 021/2011 “On safety of foodstuffs”
- TR CU 025/2012 “On safety of furniture”
- TR CU 030/2012 “On requirements for lubricants, oils and special liquids”
- TR CU 033/2013 “On safety of milk and dairy products”
- TR CU 035/2014 “Technical regulation on tobacco products”
## Newest Technical Regulations

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Name of technical regulation</th>
<th>Effectiveness</th>
<th>Transition Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAEU TR 036/2016</td>
<td>Requirements for liquefied hydrocarbon gases applied in the quality of fuel</td>
<td>Effective 01/01/2018</td>
<td>07/01/2019</td>
</tr>
<tr>
<td>EAEU TR 037/2016</td>
<td>On restriction of hazardous substances application in electrotechnical and radio-electronic products</td>
<td>03/01/2018</td>
<td>03/01/2020</td>
</tr>
<tr>
<td>EAEU TR 038/2016</td>
<td>On safety of amusement rides</td>
<td>04/18/2018</td>
<td>10/18/2019</td>
</tr>
<tr>
<td>EAEU TR 039/2016</td>
<td>On requirements for mineral fertilizers</td>
<td>After effectiveness of EAEU TR on chemical products</td>
<td>Not later than 18 months after the TR coming into force</td>
</tr>
<tr>
<td>EAEU TR 040/2016</td>
<td>On safety of fish and fish products</td>
<td>Effective 09/01/2017 except Item 15</td>
<td>09/01/2019</td>
</tr>
<tr>
<td>EAEU TR 041/2017</td>
<td>On safety of chemical products</td>
<td>06/02/2021</td>
<td>TBD</td>
</tr>
<tr>
<td>EAEU TR 042/2017</td>
<td>On safety of equipment for children’s playgrounds</td>
<td>11/17/2018</td>
<td>06/01/2020</td>
</tr>
<tr>
<td>EAEU TR 043/2017</td>
<td>On requirements for fire safety devices and fire-extinguishing means</td>
<td>01/01/2020</td>
<td>07/01/2021</td>
</tr>
<tr>
<td>EAEU TR 044/2017</td>
<td>On safety of packaged drinking water, including natural mineral water</td>
<td>01/01/2019</td>
<td>07/01/2020</td>
</tr>
<tr>
<td>EAEU TR 045/2017</td>
<td>On safety of petroleum prepared for transportation and/ or use</td>
<td>07/01/2019</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Main Forms of Conformity Assessment TR CU/ EAEU

- **2 Forms of Conformity Assessment:**
  - Certification of Conformity: CoC is issued by an Accredited Certification Body of EAEU.
  - Declaration of Conformity: DoC is registered by an Accredited Certification Body of EAEU on the basis of own manufacturer’s evidence supporting that the product is conformity with the requirements of TR CU (FAT, other test reports executed by the manufacturer) or evidence obtained with participation of an accredited TR CU lab.
  - Certificate or Declaration can be either project specific or a type approval valid up to 5 years,
ABOUT SGS

- Founded in 1878 as a grain inspection company
- HQ in Geneva, listed at Zurich SE
- **Inspection, verification, testing & certification**
- 95,000 employees, 2400 offices and labs in 140 countries

  - **In Russia:** 3600 employees
    - 50 offices and laboratories
  
  - **In Benelux:** 2900 employees,
    - 34 offices and laboratories
    - Russian Certification Services team
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WHEN YOU NEED TO BE SURE