

The EU RoHS Revision - is China and EU RoHS closer now?

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Agenda

Intertek

EU RoHS Revision

- Important changes
- Main differences compared to China RoHS
- EU Authorities enforcement of RoHS

Intertek Compliance Programs

- Risk Assessment and Intelligent Compliance Strategies
- Global Supply Chain Support
- Compliance for the Future - Green Strategies



EU - Important changes

■ Timelines

- Proposed by Commission: 3. December 2008
- Envisaged negotiation period: 2009 – 2010
 - European Parliament 1. reading 24. November 2010
 - Commission approval of EP 1. reading 24. November 2010
 - European Council 1 reading in expected March 2011
 - Final agreement and publication in OJ – April 2011
- Entry into force: 20 days after publication in OJ
- Transposition in Member States: At the latest 2012 (18 months after entry into force)
- Application in Member States:
 - RoHS: New Categories 3-8 years – other amendments 18 months (after EIF)

EU - Important changes

- RoHS – what are the changes
 - Open scope to majority of EEE!
 - New product categories (MD+Monit.+other) – within 3-6 years (+ 24 new exemptions)
 - All products (also secondary function) – within 8 years
 - Same (but clarified) exclusions to scope – *large scale, fixed and part of other equipment etc.*
 - Clearer compliance and more coherent enforcement
 - Documentation, declaration of conformity and CE-mark (Now – including future standards – CENELEC)
 - Standardized enforcement based on presumption of conformity
 - More flexible and dynamic exemption-mechanism
 - Fast track mechanism for inclusion of new restricted substances under RoHS!

Main differences from China RoHS



Some differences stay the same...

- Structure – China: Ban when ready >< EU: Ban from the beginning (...exemptions)
- Labelling – China: Detailed (+voluntary CCC) >< EU: CE mark
- Scope – China and EU: Open scope...but how about the timing?

▪ Some differences (may) get bigger...

- Documentation – China: not specified >< EU: specified (very general...)
- The Bans – China: no change(?) >< EU: new bans...later

▪ Good news...

- Standardization will help creating a level playing field – **Industry has the initiative!**

More Effective Enforcement

- Harmonized Enforcement:
 - So far: Regional (Scandinavia) – Future: EU wide coordination
 - More products will be inspected (Division of work between CAs)
 - Combined enforcement (e.g. RoHS + WEEE + Safety).
- Less double work for Industry
 - Presumption of conformity – Reversed burden of proof (on the Authorities)
 - Harmonised Documentation and labelling
 - Clearer requirements for documentation (QM system and
 - Clearer responsibilities (Onus is on Manufacturer and Importer)
 - Future standards will also help...in the meantime: existing standards...

The Intertek Program

The Intertek logo is a dark blue rounded rectangle with the word "Intertek" in white, bold, sans-serif font.

■ Strategy

- Implement cost efficient compliance solution
- Intertek Integrated Consultancy
 - Proactively support compliance and business strategy

■ Service Solutions

- Intertek as RoHS Authorized Representative
- Intertek RoHS compliance program
- Global Supply Chain Support
- Intertek RoHS Testing and Certification

■ RoHS Trends

- Increasing focus on Hazardous Substances and sustainability
- Increasing Global legislation on EEE – e.g. China RoHS catalogue

Thank you for your attention!

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