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

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Agenda

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 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!
EU Authorities Enforcement

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

- **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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