



ELECTRICAL REGULATORY AUTHORITIES COUNCIL

Electrical and Electronic Equipment Regulation in Australia and New Zealand

A proposal for Regulatory review

March 2004



Regulatory Objectives

- **Strengthen essential safety**
- **Strengthen compliance marking**
- **Re-enforce risk management pre-market approval**
- **Strengthen responsibility suppliers**
- **Further harmonisation Aus/NZ**
- **Support national uniformity**



Proposed Regulatory Process

- **Mandatory supplier declaration**
- **Mandatory RCM**
- **Model regulations based on AS/NZS 4417 & 3820**
- **Common regulatory regime**
- **Review declared/prescribed articles**



Process Supported By

- **Increase in post-market surveillance**
- **Review AS/NZS 4417 & 3820**
- **Promotion RCM**



Fundamental Drivers

- **Good regulatory practice**
- **Performance based regulation**
- **Reduction in compliance costs**
- **Improvement in regulatory compliance**



Review Process

- **Consult stakeholders**
- **Review existing framework**
- **Prepare legislative drafting instructions**
- **Establish agreed timetable**



Earlier Review Objectives

- **Good regulatory practice**
- **Increased harmonisation Aus/NZ**
- **TTMRA**



Principles Already Adopted

- **Essential safety through AS/NZS 3820**
- **Reduced declared articles with risk management**
- **Established RCM**
- **Regulatory coordination/standardisation - QR/12**



Supplier Responsibility

- **Safety of equipment**
- **Compliance with approval requirements**
- **Compliance with supplier declaration requirements**
- **Marking**



Supplier Declaration Responsibilities

- **Sound grounds for safety**
- **Making and holding formal declaration**
- **Preparing and keeping compliance records**
- **Labelling equipment**



Compliance Folder

- **Supplier identity**
- **Supplier address**
- **Mechanism of determining safety**
- **Copy of test reports or safety assessments**
- **Details routine testing/assurance program**



Declared / Prescribed Articles

- **Focused on domestic appliances**
- **Dynamic to reflect market behaviour and risk**



Risk Analysis Factors

- Use of equipment
- Availability unsuitable equipment in class
- Market behaviour
- Consumer awareness
- Consequence of failure
- Perceived need for market control
- Compliance cost