

2011/SCSC/JRAC1/013

Agenda Item: 9a

## **Benchmarking and Market Surveillance Update**

Purpose: Information Submitted by: Australia



Joint Regulatory Advisory Committee on Electrical and Electronic Equipment Meeting Chicago, United States 24 May 2011

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Economy	Australia	Darussalam	Chile	China	Chinese Taipei	Hong Kong China	Japan	Korea	New Zealand	Singapore		Thailand	Indonesia	Malaysia PNG	Peru Ru	ussia	Vietnam
What are the methods employed to monitor the compliance of electrical & electronic products on the market?	complaints, investigation of		About 115 shop inspections annually, check mendatory mark /labels, investigate complaints, conduct surveilance tests, carr out factory audits	Shop inspection, check safety certificate from inspectors, check manatory mark/label on product, investigate complaints, investigate incidents, conduct surveilance test, followup on news media reports of electrical incidents, monitor followup overseas recall notices	investigate complaints, investigate incidents, conduct surveilance tests, follow up news and media about electrical product incident/accidents,	About 3800 annual shop inspections, check safety certificate from suppliers (2700 annually), conduct surveilance test, investigate complaints, investigate fire incidents related to electricity, follow up on news and media reports about electrical product oncidents, monitor and follow up on overseas product recalls	METI purchase eletrical	Shop inspection, check safety certificate from suppliers, check mandatory marks/labels, investigate complaints, investigate incidents, conduct surveilance tests, followup news media about electrical product incidents, carry out factory audits		Approx 300 shop inspections, check supplier safety certificate, Check mandatory labels/marking, Investigate complaints, conduct surveilance test, follow up news media reports on incidents/accidents, monitor overseas recall notices.	Approx 20000 shop inspections, check safety certificates from supplirs, check mandatory mark/label, investigate complaints, conduct surveilance test (seldom), follow up on news media reports of incidents/accidents, carry out factory audits.	Shop inspections once per year, check mandatory labels/markings, conduct surveilance test, carry out factory audits					Check mandatory mark/label on products Investigate complaints investigation of incidents, follow up on news media about electrical product.
What is the penalty for a person supplying unsafe electrical & electronic products or product that do not meet regulatory requirements	Compound fine with court proceeding, fine only, destroy unsafe electrical & electronic product, conduct compulsory recall. De registration from the EESS database meaning that that the suppler can no longer trade or supply products to the market place.		Compound fine with co proceedings, destroy unsafe electrical & electronic products, conduct compulsory recall, rejected product cannot be commercialised in Chil so importers can destr them or send them abroad.	Fine and imprisonment, fine not more than 3 times the products value, conduct compulsory recall, revocation of business licence.	Fine US\$250K Max.withdraw certificates, recall products, take corrective actions, and prohibit importing/exporting/pro ducing/manufacturing/c isplaying/selling for a specified period.	Fine and imprisonment, Fine Max HK\$500K, conduct compulsory recall, conduct voluntary recall.	Penal servitude (less than one year) or fine (less than ¥1,000,000) in the case of next; 'The case: If referred indication to in violation of a rule of Article 10 clause 2 of Den-ar Law 'The case: If sold an electric article or exhibite for the purpose of sale in violation of a rule of Article 27 clause 1 of Den-an Law	KRW, destroy unsafe electrical & electronic products		Fine not exceeding SG\$10000 or 2 years jail or both	Compound fine without court proceedings, Fine and imprisonment, max 2 years imprisonment or US\$7000 or both Conduct compulsory recall.	Fine and imprisonment, max 2 years or 1 mill Baht, destroy unsafe electrical & electronic products.					Fine from 3 - 5 times the products value, destroy unsafe electrical and electronic products, conduct compulsory recall, importers can send them abroad
How many prosecution cases for people supplying non-compliant electrical & electronic product annually?	Not provided		2 annually	Not provided	0	Approx 30 cases per year	Not Provided	Not provided		7(Appr) per year	500 (Appr) per year	5 (Appr) per year					Not provided
What is the safety standard adopted on electrical & electronic products?	National standard but is equivalent to the requirements of IEC standard		IEC standard, chile norr	National standard but is equivalent to the requirements of IEC standard	IEC Standard and national standard but is the equivalent to the requirements of IEC standard	IEC Standard, En standard, National standard but is the equivalent of IEC standard	IEC Standard, National standard but is the equivalent to the requirements of IEC standard	National standard harmonised with IEC standard with conditions localised for Korea		IEC standard	National Standard but is equivalent to the requirements of IEC standard	IEC standard					IEC Standard, nationa standard but is the equivalent to requirements of IEC standard
Does the customs authority check the imported electrical & electronic product at the border control point?	No however ERAC has agreed to regularly meet with customs regarding electrical equipment		No	Yes	Yes	No	Not Provided	Yes		No	Yes	Yes					Yes
What is the safety document required for electrical & electronic products?	The new EESS regime requires all high risk (Level 3) products to have a Certificate of Conformity issued by a recognised certification body and be registered on the EESS database before supplying the product to the public. Level 2 (Medium Risk) products must be registered on the EESS database and the Responsible Supplier of the product must maintain or have ready access to a Compliance Folder containing details proving that the products must be relevant standards. Responsible Suppliers must also declare that their products are electronically safe and meet AS/NZS3820 as a minimum.		Certificate issued by designated conformity assessment bodiesor certification bodies approved by the authorities.	Certificate issued by designated conformity assessment bodies or certification bodies approved by the authority	certificate issued by the authority based on the assessment of the submitted safety	product manufacturer and test certificate	In case of the category A: Record as a Notifying Supplier conducted an assessment of the Electrical Appliances and Materials. And Certificate issue by Registered Conformity Assessment Bodies. In case of the Category B: Record as Notifying Supplier conducted as assessment of the Electrical Appliances and Materials.	Cretificate issued by designated conformity assessment bodies or certification bodies approved by the authority		Certificate issued by the designated conformity assessment bodies or certification bodies approved by the authority	authority based on the assessment of the submitted safety	sample should be provided to the authority for testing before issuing acceptance certificate. Quality system documents of the manufacturer					Certificate issued by designated conformity assessment bodies or certification bodies approved by the authorities
What are the possible corrective actions can a supplier take if their electrical & electronic products have been found to be unsafe during market surveillance activities?	Public Recall (about 40 annually)		Free repair of unsafe products for the consumers. Withdraws of unsafe products fror the market (i.e. stop selling the products)	Free repair of unsafe products for the consumer, Withdrawal of unsafe products from market (i.e. stop selling the product), public recall		Free repair of unsafe products for the consumers, withdrawal of unsafe products from the market (i.e. stop selling the product).  Public recall.	Technical Regulation for accident; Reporting the content of accident and the extent of injury to Government, Disclosure of Accident Report			Withdrawal of unsafe products from market (i.e. stop selling the product) 2 cases, Public recall 1-2 cases		No action					Free repair of unsafe productsfor the consumer,. Withdrawa of unsafe products from market (i.e. stop selling the product)
How many designated/recognised testing laboratories or certification bodies (including local and overseas)	8		16 testing laboratories/certificatio bodies	Certification bodies (EE:1, Toys:2), testing laboratories (EE:85, Toys:15)	152 EMC testing laboratories and 56 safely testing laboratories for local and overseas	88 recognised certification bodies	13 Registered Conformity Assessment Bodies	3 testing laboratories/certification bodies		30 testing laboratories and 6 certification bodies	1 certification body, 5 testing laboratories	10 testing laboratories					certification bodies (5) Testing laboritories (7)
What percentage of fires are caused by electrical product faults compared to all fires	23%		No information	No information	No record	No information	No information	No Information		0% caused by controlled goods	No Information	No Information					No information
What are the top 5 risky electrical & electronic products	Hair straighteners, bathroom fan, light or heaters, room heaters, Christmas lights, TV's, electric blankets, portable hot plates and grills.		Washing Machine, Multiple Portible socke outlet, electrical cover Iron, Kitchen Machine:	No information	Dehumidifiers, Electric heating appliances, water dispensers, pluge and socket outlets, power supplies	Flectric fan evhauet fan	Electrical stove, Air Conditioners, Wring Appliances, clothing Dryer, TV (Cathode-ray	Storage water heater, electric mat, refrigerating appliance, electric rice cooker, washing machine		Washing machine, electric airpot, standing/table fan, juice blender, ceiling fan	No Information	No Information					No Information