

Conformity Assessment Activities in Chinese Taipei

Bureau of Standards, Metrology and Inspection (BSMI),
Ministry of Economic Affairs

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1. Commodity Inspection Act & Implementation of Commodity Inspection Act



經濟部標準檢驗局

Bureau of Standards, Metrology and Inspection, M.O.E.A.

The Commodity Inspection Act

- Adopted in 1932, last amended in 2007
- Includes
 - Pre-market Conformity Assessment, and
 - Post-Market Surveillance
- Objective
 - To ensure compliance of commodities in the safety, health, environmental protection, and other technical regulations
 - To protect consumers' rights and interests
 - To promote sound development of economic activities

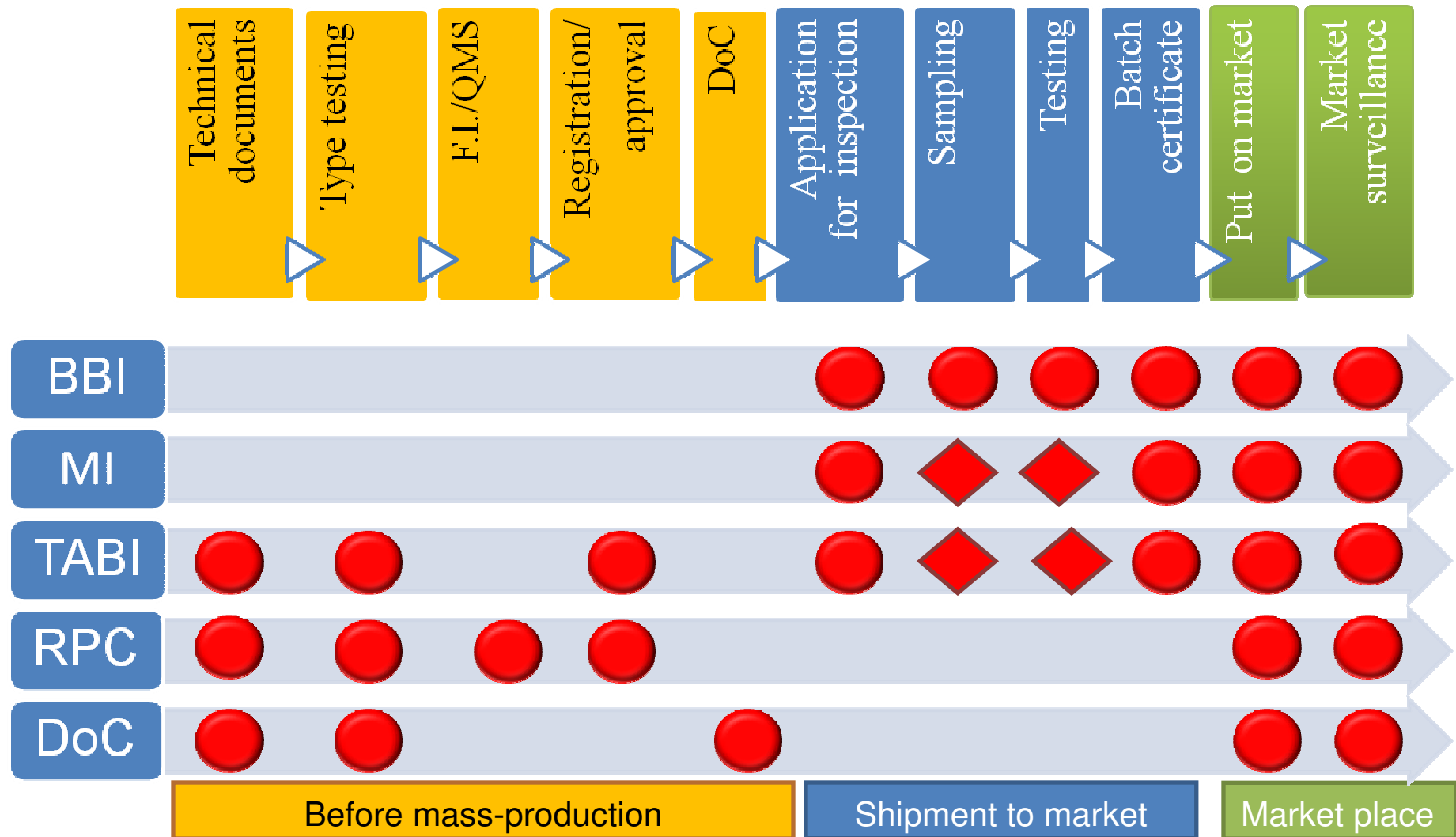
Scopes

- Commodity Inspection Act is a general product regulation:
 - ✓ Enforcement Rules of the Commodity Inspection Act
 - ✓ Regulations Governing Registration of Product Certification
 - ✓ Regulations Governing Type Approval of Commodities
 - ✓ Regulations Governing Recognition of Designated Testing Laboratory for Commodity Inspection
 - ✓ Regulations Governing Market Surveillance of Commodities
- Other government regulations may prevail for specific products
 - The Weights and Measures Act
 - Covers weighing and measuring instruments
 - The Telecommunications Act
 - Covers telecommunication equipment

Inspection scheme for EE commodity

- Batch-by-Batch Inspection (BBI):
 - chemical and mechanical products
- Monitoring Inspection (MI):
 - chemical products
- ✓ Type-approved Batch Inspection (TABI):
 - most electrical and electronic products, some mechanical and chemical products
- ✓ Register Product of Certification (RPC):
 - same as TABI
- ✓ Declaration of Conformity(DoC):
 - components of information technology(IT) equipment

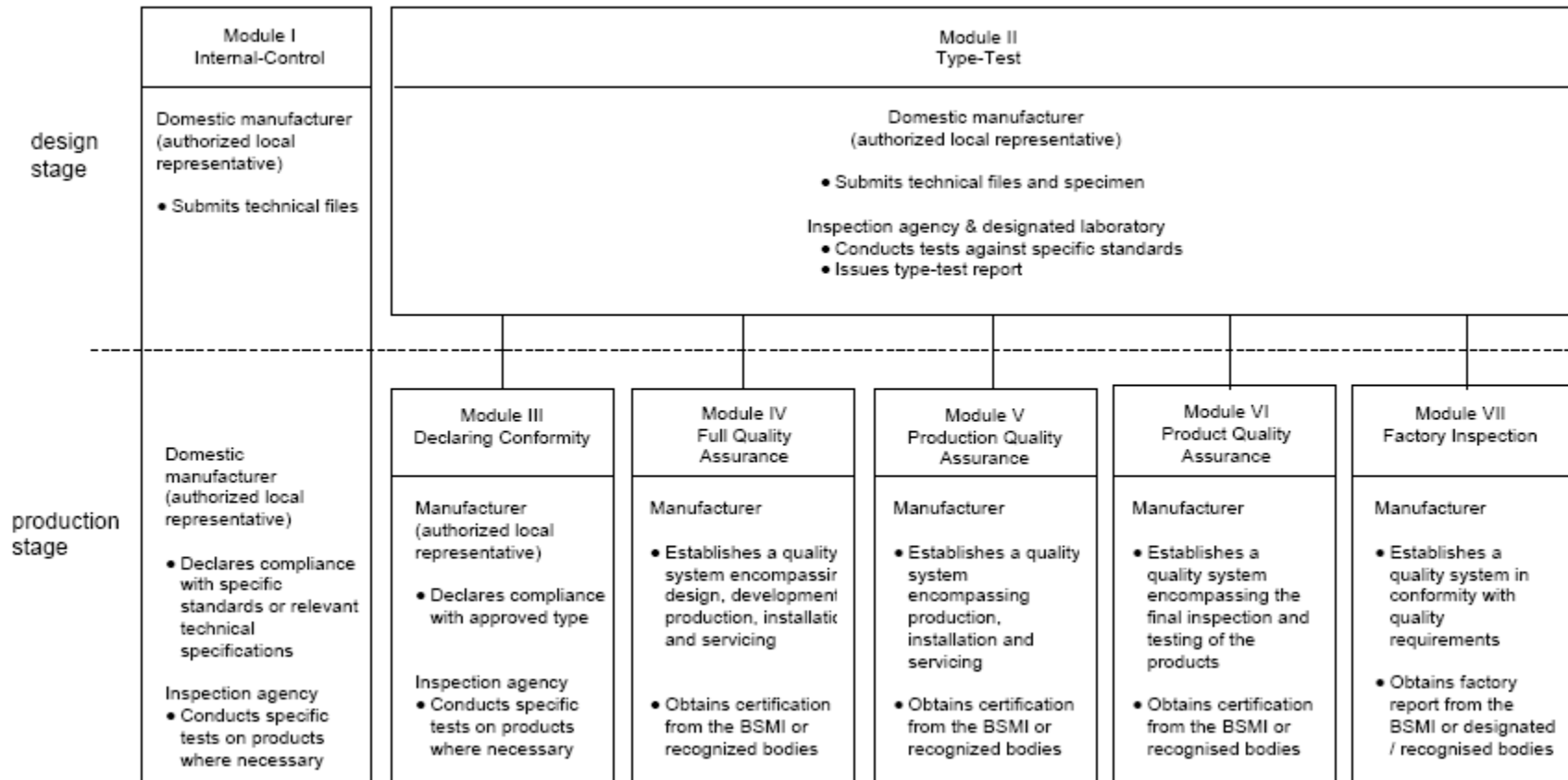
Illustrative diagram – inspection schemes



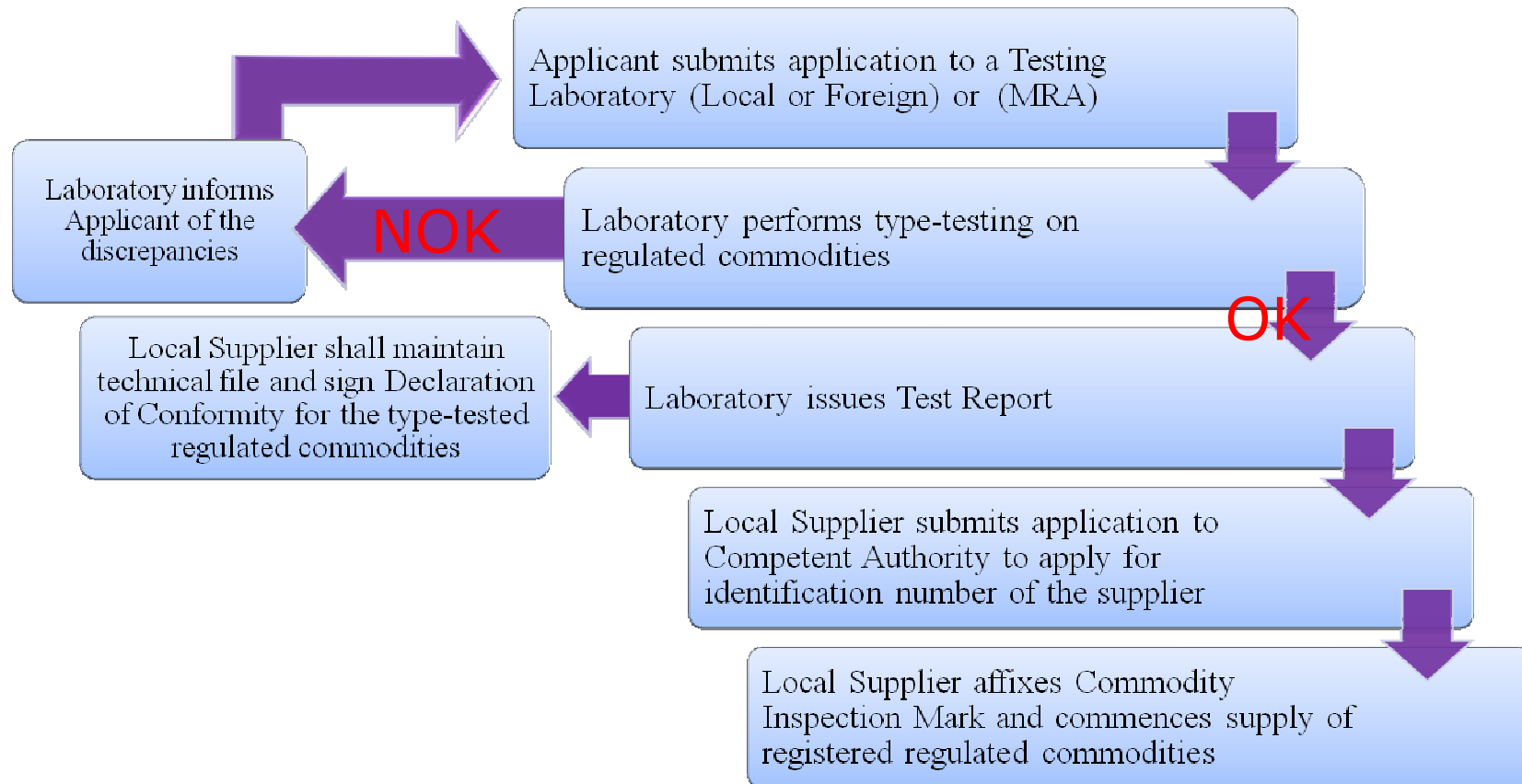
RPC scheme flow-chart



RPC module



DOC scheme flow-chart



More Detailed Information

- Applicable assessment conformity modules and testing standards of certain products, please see the Web Site of BSMI.

<http://www.bsmi.gov.tw>

2. Updated Conformity Assessment Activities

Conformity assessment body

- Includes testing laboratories, certification bodies and inspection bodies
 - testing laboratories
 - BSMI designation
 - fulfill ISO/IEC 17025
 - certification bodies
 - use certification mark
 - issue certificates valid for three years
 - Inspection bodies
 - four factory inspection bodies
- Accredited by accreditation body
 - Technical competence
 - International requirements

BSMI designated testing laboratories(2009/03)

category	Domestics	American& Canada	Europe	Asia-Pacific
EMC	44	97	3	16
EE safety & digital television receiver	50	0	0	3



Mandatory EE product statistics(2009/03)

- Mandatory domestic and import inspection

Category	Electrical products safety inspection	Electrical products EMC inspection	Electronic products safety inspection	Electronic products EMC inspection
Product items	151	116	116	110

EE product inspection schemes(2009/03)

- Registration of product certification (RPC)

Category	Electrical products	Electronic products
Product items	151	82

- Declaration of conformity (DOC)

Category	Electrical products	Electronic products
Product items	0	29

Market Surveillance activities

- Collection of unsafe products information
- Product Safety Information
- Alert information to screen risky products
- Enforcement of border control
- Market inspection and sampling

Collection of unsafe products information

- Internet information sources
 - General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China (AQSIQ)
 - Consumer Product Safety Commission(CPSC)
 - Rapid Alert System for non-food consumer products (RAPEX)
- Mandatory notification of product related incidents.
- Report from representative offices in other countries.

Product Safety Information

- Product Safety Information Website
 - Mandatory notification of product related incidents
 - Product recalls
 - Product information
 - Disclosure of unsafe products
 - Defect products
 - Products withdrawn from the market
 - Market sampling results
 - Commodity inspection
 - Non-conforming importing products
 - Consumer Q&A
 - Safety Regulations and foreign related websites
- <http://safety.bsmi.gov.tw>

Alert information to screen risky products

- Preventing defect products from importing through collected unsafe products information.
- Precautionary procedures for defect products, including market surveillance, recall, withdrawal and market sampling.

Enforcement of border control

- For type-approval scheme, batch test or sampling inspection is imposed at the border for importing products failing to comply with documentary review.
- The sampling rate of border control depends on the product risk level.
- Further enforcement practice is under consideration

Market inspection and sampling

- Conducting random market surveillance and market sampling for high risk products and defect products.
- Testing of products bought or taken from the market
- Disclosure of information regarding testing results of products sampled from market

Market Surveillance Statistics(2008)

- Market Surveillance cases (exclusive of food products)

Category	Marketing check	Market Sampling	Border Sampling	Consumer complain
Quantities	28,580	1093	615	24
Non-conformities	559	249	30	14
Rate	1.96%	22.78%	4.88%	58.33%

- Market Surveillance penalties (exclusive of food products)

Category	Electrical products	Electronic products
CI mark improvement	52	23
Penalty	34	18

Thank You for Your Attention!