

How to Ensure Product Integrity in China

**NIST Standards in Trade Workshop for China
on Fire Protection for The Built Environment**

20-24 September 2004

Gaithersburg MD US

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Roles in Ensuring Product Integrity

- Manufacturers(Suppliers)
- Conformity Assessment Organizations
- National Test Centers
- Architects(Designers)
- Fire Authorities
- Builder(Contractor)
- Organizations for supervision of Construction and Installation
- Organizations for acceptance Inspection

Responsibility of These Roles

- **Manufacturers(Suppliers)**
 - Design and manufacture products,control the product quality according to related standards
- **Conformity Assessment Organizations**
 - Conformity Assessment and Certification
- **National Test Centers**
 - Test products and issue Reports
- **Architects(Designers)**
 - Design building in accordance with codes

Responsibility of These Roles

- Fire Authorities
 - Review the building design according to related codes and approve it, finally issue certification of occupation
- Builder(Contractor)
 - Construction and installation using compliant products, comply with codes
- Organizations for Supervision of Construction and Installation(Not a part of fire authority)
 - Supervision of construction and installation
- Organizations for acceptance inspection and testing
 - Inspection and testing, issue reports

Conditions

- Codes and Standards – issued and effective
- Certification (approval)
- Active surveillance system
- Confidence of manufacturers, designers and contractors

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谢谢 ! THANK YOU!

Questions?

在中国如何保证产品的完整性

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