

Supplemental Explanation

Supplemental explanation 1 EC Directives

EC Directives are enacted by the Council of the European Communities, and are common requirements to the products on the European market to activate European trade economy. Each Member State of the European Union (EU) must change their own country's laws to be consistent with EC Directives. There are wide-ranging directives that apply to all products, as well as directives that target individual products, and the following three types of individual directives

are relevant to electric distribution and control devices.

- (a) Machinery Directive: A directive relating to the safety of machinery
- (b) Electromagnetic Compatibility Directive: A directive relating to electromagnetic compatibility
- (c) Low Voltage Directive: A directive relating to the electrical safety of equipment operating at 50 to 1,000 V AC and 75 to 1,500 V DC

Supplemental explanation 2 CCC Compulsory Certification

In China, in 1993, under the management of the State Administration for Entry-exit Inspection and Quarantine (SAIQ), the China Commodity Inspection Bureau (CCIB) implemented a product safety certification system (CCIB certification) for imported products such as electric and electronic products. Additionally, in 1994, under the management of the China State Bureau of Quality and Technical Supervision (CSBTS), the China Commission for Conformity Certification of Electrical Equipment (CCEE) implemented a product safety certification system (CCEE certification) for electric and electronic products sold in China. Thus, for electric and electronic products, two systems existed within a single country, and for some products, both CCIB certification and CCEE certification were

required.

In light of these circumstances, in November 2001, upon officially joining the World Trade Organization (WTO), China unified the two certification systems in accordance with WTO regulations and enacted a new compulsory product safety certification system (CCC: China Compulsory Certification).

The 19 types of products (132 categories) that are targeted for certification are listed in the "Products List for Primary Compulsory Products Certification" published as "Joint Publication No.2001-33 of The General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ) and the Certification and Accreditation Administration of China (CNCA)."



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