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ICS 33.100
CCS M04

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX 3-2000

Technical specifications for protecting the meteorological information system from lightning electromagnetic impulse

气象信息系统雷击电磁脉冲防护规范

(English Translation)

Issued on: November 20, 2000

Issued by: China Meteorological Administration

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1 Foreword

QX 3-2000 was issued by China Meteorological Administration on 20 November 2000.

The QX prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 22 pages in English translation.

2 Scope Preview

This standard specifies the meteorological information system protection principles, lightning protection zone division, shielding measures and cable laying, lightning surge protection and lightning protection systems maintenance and management. This standard applies to new meteorological information system lightning protection design and construction, existing meteorological information system transformation of the mine design, construction can be implemented by reference. Meteorological information system design and construction of the mine should be performed in addition to the requirements of this standard, there should be consistent with existing provisions of the relevant national

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standards.

QX 3-2000 falls under ICS 33.100, in the field of telecommunications.

This catalogue holds 1 other QX standards in that field.

In this catalogue, QX standards carry edition years from 2000 to 2015.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB 9361-1988

GB/T 16935.1-1997 - Insulation coordination for eguipment within low-voltage systems. Part 1: Principles, requirements and tests

GB 50554-1995

GB 500057-1994

GB 50174-1993 - Design code for electronic computer room

GB/T 50311-2000 - Code for engineering design of generic cabling system for building and campus

IEC 61024-1-1990

IEC 61312-1-1995

IEC/TS 61312-2-1999

4 Where this standard sits

QX 3-2000 is classified under ICS 33.100, in the field of telecommunications.

It cites 9 standards, among them GB/T 16935.1-1997, GB 50174-1993, GB/T 50311-2000, listed in full above.

5 About this standard

Issued by: China Meteorological Administration

English translation: about 22 pages (approximate)

6 Related standards

Standards on related subjects:

YD/T 1484.6-2013 - Measurement method for radiated RF power and receiver performance

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of wireless device. Part 6: LTE wireless device

YD/T 1592.1-2012 - Technical specification and testing methods of electromagnetic compatibility for TD-SCDMA digital cellular mobile communication system - Part 1: User equipment and ancillary equipment

YD/T 514-1998 - Technical requirements and test methods for interface between non-voice subscriber terminal and public telephone network

QX/T 2-2016 - Technical code for lightning protection of new generation weather radar station

7 Classification and status

International classification (ICS): 33.100

Chinese Standard Classification (CCS): M 04

Prefix QX: mandatory standard.

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