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ICS 07.060
CCS A 47

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 79-2007

Lightning detection and location system. Part 1: Technical specification

闪电监测定位系统 第1部分：技术条件

(English Translation)

Issued on: June 22, 2007 **Implemented on: October 1, 2007**

Issued by: China Meteorological Administration

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1 Foreword

QX/T 79-2007 was issued by China Meteorological Administration on 22 June 2007 and has been in force since 1 October 2007.

It is one of 3 parts of the QX/T 79 series.

The QX/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard applies to lightning observations businesses lightning detection and location equipment, regional and national lightning detection network construction and operation of cloth. This standard is divided into technical conditions in order to monitor ground lightning activity-based VLF Low Frequency (VLF-LF) lightning location system and to monitor the activities of the main cloud lightning VHF (VHF) radiation from lightning detection and location system.

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QX/T 79-2007 falls under ICS 07.060, in the field of natural and applied sciences.

This catalogue holds 269 other QX/T standards in that field.

In this catalogue, QX/T standards carry edition years from 2001 to 2026.

3 Where this standard sits

QX/T 79-2007 is classified under ICS 07.060, in the field of natural and applied sciences.

It is one part of the QX/T 79 series, of which this catalogue holds 3 parts.

4 About this standard

Issued by: China Meteorological Administration

English translation: about 13 pages

Chinese original: about 20,277 characters

5 Related standards

Other parts of this standard:

QX/T 79.2-2013 - Part 2: Observation methods

QX/T 79.3-2013 - Part 3: Test specification

Standards on related subjects:

GB/T 33679-2017 - Technical safety requirements of rocket production for rainfall enhancement and hail suppression

GB/T 33673-2017 - Grade of horizontal visibility

DZ/T 0175-2014 - Specifications for Geological Mapping of Coal (1:50000 1:25000 1:10000 1:5000)

QX/T 69-2024 - Aerosol Optical Depth - Sunlight meter method

QX/T 83-2019 - Specifications for construction of mobile meteorological platforms

6 Classification and status

International classification (ICS): 07.060

Chinese Standard Classification (CCS): A 47

Prefix QX/T: recommended standard.

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