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ICS 07.060
CCS A 47

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 72-2007

Determination of number size distribution of submicron particle by using. Electrical Mobility Method

大气亚微米颗粒物粒度谱分布 电迁移分析法

(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 72-2007 was issued by China Meteorological Administration on 22 June 2007 and has been in force since 1 October 2007.

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.

The document runs to 7 pages in English translation.

2 Scope Preview

This standard specifies the use of electro-migration law submicron particles measuring atmospheric particle size distribution approach. This standard applies to the determination within the scope of sub-micron particle size distribution of airborne particles, particulate matter and indoor air particulate matter generated within the laboratory spectra measured particle size can also be implemented by reference. Since the actual shape of the particles in the atmosphere are not spherical, the method gives a particle size of Stokes diameter.

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QX/T 72-2007 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 About this standard

Issued by: China Meteorological Administration

English translation: about 7 pages

Chinese original: about 10,195 characters

4 Related standards

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 79.3-2013 - Lightning detection and location system. Part 3: Test specification

QX/T 79.2-2013 - Lightning detection and location system. Part 2: Observation methods

5 Classification and status

International classification (ICS): 07.060

Chinese Standard Classification (CCS): A 47

Prefix QX/T: recommended standard.

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