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ICS 07.060
CCS A 47

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 70-2007

Determination of elemental carbon and organic carbon of atmospheric aerosols. Thermal/optical analysis method

大气气溶胶元素碳与有机碳测定—热光分析方法

(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 70-2007 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 thermo-optical analysis methods for atmospheric aerosol elemental carbon and organic carbon determination, including technical requirements, installation environment, experimental methods and data and record formats. This standard applies to meteorological and related industries determination of atmospheric aerosol elemental carbon and organic carbon concentrations.

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QX/T 70-2007 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 9,935 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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