Chinastandards.org

CCS A 47

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 141-2011

Technical guide on satellite remote sensing of sand and dust storm monitoring

卫星遥感沙尘暴天气监测技术导则

(English Translation)

Issued on: August 16, 2011 **Implemented on: March 1, 2012**

Issued by: China Meteorological Administration

Preview: page 1 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-141-2011

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

QX/T 141-2011 was issued by China Meteorological Administration on 16 August 2011 and has been in force since 1 March 2012.

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 13 pages in English translation.

2 Scope Preview

This standard specifies the requirements of satellite remote sensing dust storm weather monitoring data and its monitoring methods and information processing methods. This standard applies to satellite remote sensing dust storm weather monitoring and dust remote sensing information extraction. This standard does not apply to microwave and ultraviolet band extraction of remote sensing information.

Preview: page 2 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-141-2011

QX/T 141-2011 is filed under Chinese Standard Classification A 47, in the field of general, standardization and metrology.

This catalogue holds 448 other QX/T standards without an ICS number.

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 13 pages

Chinese original: about 20,267 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)

5 Classification and status

Chinese Standard Classification (CCS): A 47

Prefix QX/T: recommended standard.

Preview: page 3 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-141-2011