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CCS A 47

QX

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# QX/T 427-2018

## Data format for surface meteorological observationgs - BUFR

地面气象观测数据格式 BUFR编码

**(English Translation)**

**Issued on: June 26, 2018** **Implemented on: October 1, 2018**

**Issued by: China Meteorological Administration**

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https://chinastandards.org/standards/qx-t-427-2018

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## 1 Foreword

QX/T 427-2018 was issued by China Meteorological Administration on 26 June 2018 and has been in force since 1 October 2018.

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 49 pages in English translation.

## 2 Scope Preview

QX/T 427-2018 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.



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## 3 About this standard

Issued by: China Meteorological Administration

English translation: about 49 pages

Chinese original: about 74,798 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 419-2018 - Specifications for air negative ions observation. Capacitance inhalation

QX/T 418-2018 - Coding format for aerological observing data. BUFR

QX/T 417-2018 - Specifications of meteorological information transmission based on the Beidou navigation satellite system

## 5 Classification and status

Chinese Standard Classification (CCS): A 47

Prefix QX/T: recommended standard.



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