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EJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

EJ/T 605-2018

Code for survey of thorium and its progeny in uranium mine

铀矿勘查氡及其子体测量规范

(English Translation)

Issued on: December 28, 2018 **Implemented on: March 1, 2019**

Issued by: State Administration of Science, Technology and Industry for National Defense

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1 Foreword

EJ/T 605-2018 was issued by State Administration of Science, Technology and Industry for National Defense on 28 December 2018 and has been in force since 1 March 2019.

This is a draft translation for reference among interesting stakeholders. The finalized translation (passing through draft translation, self-check, revision and verification) will be delivered upon being ordered.

The EJ/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.

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2 Scope Preview

This standard specifies the work design, work procedures, technical requirements, quality requirements for measurement, routine data compilation, anomaly delineation and verification, preparation of results reports and maps for several measurement methods of radon and its progeny in soil. This standard applies to radon and its progeny measurement in uranium exploration, as well as radon and its progeny measurement for searching other mineral resources. Radon and its progeny measurement in other industries may also refer to this standard for implementation.

EJ/T 605-2018 is filed under Chinese Standard Classification F85, in the field of energy and nuclear technology.

This catalogue holds 312 other EJ/T standards without an ICS number.

In this catalogue, EJ/T standards carry edition years from 1992 to 2018.

3 About this standard

Sector: Nuclear Industry Standard (Recommended)

Issued by: State Administration of Science, Technology and Industry for National Defense

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 4079-2025 - Test procedures for amplifiers and charge-sensitive preamplifiers used with detectors of ionizing radiation

GB/T 13286-2021 - Criteria for independence of class 1E equipment and circuits in nuclear power plants

EJ/T 1032-2018 - Aeronautical gamma spectrometry specification

EJ/T 823-2016 - Fluorescence trace uranium analyzer

5 Classification and status

Chinese Standard Classification (CCS): F 85

Prefix EJ/T: recommended standard.

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