Chinastandards.org

CCS F49

EJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

EJ/T 741-2018

Design regulations for uranium mine ore radioactive metering station

铀矿山矿石放射性计量站设计规定

(English Translation)

Issued on: January 18, 2018 **Implemented on: May 1, 2018**

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

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ej-t-741-2018

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Equipment
2.2 Materials
3 Terms and definitions
3.1 Sampling
3.2 Mounting
3.3 Grinding
3.4 Mechanical Polishing
3.5 Etching
4 Inspection Methods
4.1 Stainless Steel and Nickel-based Alloy Weld Samples
4.2 Design Document Preparation
4.3 Determination of Survey Area
4.4 Determination of Baselines, Survey Lines, and Survey Grids
4.5 Method Selection and Measurement Point Layout
5 Records and Reports
5.1 Records
5.2 Field Reconnaissance
6 Structural Materials
7 Equipment Selection
8 Safety Considerations
9 Other Requirements

1 Foreword

EJ/T 741-2018 was issued by State Administration of Science, Technology and Industry for National Defense on 18 January 2018 and has been in force since 1 May 2018.

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.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ej-t-741-2018

The document runs to 15 pages in English translation.

2 Scope Preview

EJ/T 741-2018 is filed under Chinese Standard Classification F49, 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 10266-2008 - Specification for sintered uranium dioxide pellets

EJ/T 20098-2016 - Uranium conversion plant fire protection design requirements

EJ/T 20097-2016 - Uranium enrichment plant design guidelines

EJ/T 895-2016 - The liquefaction of uranium hexafluoride

5 Classification and status

Chinese Standard Classification (CCS): F 49

Prefix EJ/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ej-t-741-2018