Chinastandards.org

EJ

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

EJ/T 20178.1-2018

Nuclear industry safety production standardization assessment rating specification Part 1: uranium geological exploration

核行业安全生产标准化考核评级规范 第1部分：铀矿地质勘查

(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-20178-1-2018

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 20178.1-2018 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.

It is one of 2 parts of the EJ/T 20178 series.

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

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ej-t-20178-1-2018

producer declares conformity with it.

2 Scope Preview

EJ/T 20178.1-2018 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 313 other EJ/T standards.

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

Other parts of this standard:

EJ/T 20178.2-2018 - Part 2: uranium mining and metallurgy

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

5 Classification and status

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-20178-1-2018