Chinastandards.org

CCS D14

DZ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

DZ/T 0064.81-2021

Groundwater quality analysis methods - Part 81: Determination of mercury content. Atomic fluorescence spectrometry

地下水质分析方法第81部分：汞量的测定原子荧光光谱法

(English Translation)

Issued by: Ministry of Natural Resources

Preview: page 1 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/dz-t-0064-81-2021

Chinastandards.org

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

DZ/T 0064.81-2021 is issued by Ministry of Natural Resources.

It is one of 13 parts of the DZ/T 0064 series.

The DZ/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.

2 Scope Preview

DZ/T 0064.81-2021 is filed under Chinese Standard Classification D14, in the field of mining.

This catalogue holds 337 other DZ/T standards without an ICS number.

In this catalogue, DZ/T standards carry edition years from 1991 to 2025.

Preview: page 2 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/dz-t-0064-81-2021

3 About this standard

Sector: Geological Industry Standard (Recommended)

Issued by: Ministry of Natural Resources

English translation: about 8 pages (approximate)

Chinese original: about 11,176 characters

4 Related standards

Other parts of this standard:

DZ/T 0064.5-1993 - Groundwater quality test methods - the determination of PH value with glass electrode method

DZ/T 0064.15-1993 - Groundwater quality test methods - the determination of hardness with calcium-EDTA titrimetric method

DZ/T 0064.70-1993 - Groundwater quality test methods - the determination of chemical oxygen consumption with dichromate oxidation process

DZ/T 0064.82-2021 - Part 82: Determination of sodium content. Flame atomic absorption spectrophotometry

DZ/T 0064.83-2021 - Part 83: Determination of copper, zinc, cadmium, nickel and cobalt content. Flame atomic absorption spectrophotometry

DZ/T 0064.84-2021 - Part 84: Determination of strontium content. Flame atomic absorption spectrophotometry

DZ/T 0064.85-2021 - Groundwater analysis methods - Part 85: Determination of volatile phenols. Flow injection on-line distillation method

DZ/T 0064.86-2021 - Groundwater analysis methods - Part 86: Determination of cyanide. Flow injection on-line distillation method

DZ/T 0064.87-2021 - Part 87: Determination of 13C. Online phosphoric acid hydrolysis-gas isotope mass spectrometry

DZ/T 0064.88-2021 - Part 88: Determination of 14C. Synthetic benzene-liquid scintillation counting method

DZ/T 0064.89-2021 - Part 89: Determination of deuterium. On-line high temperature thermal conversion-gas isotope mass spectrometry

DZ/T 0064.90-2021 - Part 90: Determination of 18O On-line CO2-H2O balance-gas isotope mass spectrometry

Preview: page 3 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/dz-t-0064-81-2021

Standards on related subjects:

MT/T 1091-2008 - Standard for exploration and evaluation of hydrogeology, engineering geology and environment geology in coal beds

DZ/T 0207-2002 - Specifications for glass-grade silicon materials, ornamental stone, gypsum, chrysotile asbestos, wollastonite talc and graphite exploration

DZ/T 0206-2002 - Specifications for kaolinite, bentonite, refractory. Clay mineral exploration

5 Classification and status

Chinese Standard Classification (CCS): D 14

Prefix DZ/T: recommended standard.

Preview: page 4 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/dz-t-0064-81-2021