

DZ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

DZ/T 0251-2012

**Code for quality management of geological exploration
organization**

地质勘查单位质量管理规范 清晰版

(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: Ministry of Land and Resources

Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is based on the current national quality management standards and geological exploration unit qualification management system, targeting China's geological exploration industry and land.

The characteristics of the qualitative exploration activities, combined with the status of the organization and resource allocation of the geological exploration unit, are compiled with reference to relevant standards.

This standard is proposed and managed by the Ministry of Land and Resources of the People's Republic of China.

This standard was drafted. China Geological Survey, Department of Geological Exploration of the Ministry of Land and Resources, Beijing Geotechnical Investigation Institute, China Land and Resources Survey Empty Geophysical Remote Sensing Center, Beijing Geological Engineering Investigation Institute, Xinjiang Uygur Autonomous Region Geological Survey, and the Chinese People's Police Force Gold Command Ministry, China Nuclear Industry Geology Bureau, Sinochem Geological Mines General Administration, Nonferrous Metals Minerals Geological Survey Center, China Coal Geology Bureau, China Metallurgy General Bureau of Geology, China Building Materials Geological Exploration Center, China National Petroleum Corporation.

Introduction

GB/T 19001 has been introduced into the geological exploration industry for more than 20 years, and it has played a role in guiding and standardizing the quality management activities of geological exploration units.

A very good role has promoted the improvement of the quality management level of geological exploration units. But because the geological exploration unit will convert GB/T

19001 when it comes to the quality management standards of the unit, there are different situations in which the standard terms are different, and the scale of the standard is different, which is not conducive to geological exploration units.

The overall improvement in the quality management level. To unify the quality management requirements of geological exploration units and promote the geological exploration qualification management regulations (State Council Order Implementation of No. 520), under the leadership of the Geological Exploration Department of the Ministry of Land and Resources, the China Geological Survey will be related to the geological exploration industry.

Based on extensive research and reference to other industry quality management standards, based on GB/T 19001-2008 and current and geological exploration lines National standards and norms related to industry quality management, combined with the characteristics of geological exploration work and the status quo of quality management of geological exploration units, jointly formulated this standard.

This standard basically covers the quality management activities of geological exploration units, and is the basic requirement and unified line of quality management of geological exploration units.

As a guideline. The parts not covered by this standard shall be subject to the relevant national standards.

Geological exploration unit quality management norms

1 Scope

This standard stipulates the organization and responsibilities of the quality management of the geological exploration unit, resource allocation and management, project establishment and contract management, Basic requirements for procurement management, project implementation process management, inspection, evaluation and improvement of quality management activities.

This standard is applicable to the quality management activities of geological exploration units engaged in geological exploration work. Other similar units may refer to implementation.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 19000-2008 Quality Management System Foundation and Terminology GB/T 19001-2008 Quality Management System Requirements Geological Data Management Regulations (Order No. 349 of the State Council of the People's Republic of China) Regulations on the Administration of Geological Exploration Qualifications (Order No. 520 of the State Council of the People's Republic of China) Geological Exploration Qualification Classification and Classification Standards (Guo Tu Zi Fa [2008] No. 137) "Regulations on the Business Scope of Geological Exploration Units Engaging in Geological Exploration Activities" (Guo Tu Zi Fa [2010] No. 86) "Guidelines for the Accreditation of Laboratory Qualifications" (National Certification and Accreditation Administration Committee National Recognition Letter [2006] No. 141)

3 Terms and definitions

In addition to the terms and definitions used in the normative references, this specification makes the following terms and definitions based on the characteristics of the geological exploration industry.

The supplementary explanation is as follows.

A set of inherent characteristics that meet the requirements. The quality of the geological exploration project design or results report is usually unqualified, qualified, and good.

Good, excellent and other four grades.

Geological exploration unit geologicexplorationorganization A unit that has obtained geological exploration qualification certificates in accordance with the law and engaged in geological exploration activities.

Geological exploration activity Geological exploration work behavior. It is divided into three categories. geological survey, mineral exploration and professional survey technical service work.

Geological survey. including regional geological survey, marine geological survey, hydrogeological engineering geological environmental geological survey.

Mineral exploration. including oil and gas mineral exploration, solid mineral exploration, liquid mineral exploration (excluding petroleum), gas mineral exploration (not Contains natural gas).

Professional exploration technology services. including geophysical exploration, geochemical exploration, aviation geological survey, remote sensing geological survey, geological drilling (pit) Exploration, geological experiment testing.