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# NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# GB/T 27021.5-2018

**Conformity assessment -- Requirements for bodies providing audit and certification of management systems -- Part 5: Competence requirements for auditing and certification of asset management systems**

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## Foreword

GB/T 27021 "Conformity Assessment Management System Audit and Certification Body Requirements" includes the following parts.

--- Part 1. Requirements;

--- Part 2. Environmental management system audit certification requirements;

--- Part 3. Ability requirements for quality management system audit certification;

--- Part 4. Capacity requirements for audit and certification of large-scale event sustainability management systems;

--- Part 5. Asset Management System Audit and Certification Capability Requirements.

This part is the fifth part of GB/T 27021.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part uses the translation method equivalent to ISO /IEC TS17021-5.2014 "Conformity Assessment Management System Audit Certification Body

Seeking Part 5. Asset Management System Audit and Certification Capability Requirements.

The documents of our country that have a consistent correspondence with the international documents referenced in this part are as follows.

---GB/T 27000 Conformity assessment vocabulary and general principles (GB/T 27000-2006, ISO /IEC 17000.2004, IDT)

---GB/T 33172 Asset Management Overview, Principles and Terminology (GB/T 33172-2016, ISO 55000.2014, IDT)

---GB/T 33173 Asset Management Management System Requirements (GB/T 33173-2016, ISO 55001.2014, IDT)

---GB/T 33174 Asset Management Management System GB/T 33173 Application Guide (GB/T 33174-2016, ISO 55002.

2014, IDT)

This part is proposed and managed by the National Certification and Accreditation Standardization Technical Committee (SAC/TC261).

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Division, Tyre Certification Center, China Classification Society Quality Certification Company, Beijing Samsung Jiuqian Certification Center.

## Introduction

ISO /IEC TS17021-5.2014 supplements ISO /IEC 17021.2011, specifying ISO /IEC 17021.2011 Appendix A

The required capacity requirements of the personnel involved in the certification process.

The guiding principles in Chapter 4 of ISO /IEC 17021.2011 are the basis of the requirements of this section.

The certification body is responsible for ensuring that only stakeholders (including customers of the certification body and customers of the certification system certification organization) are allowed to

It is the responsibility of the auditor with relevant capabilities to conduct asset management audits.

The purpose of this section is that all asset management system auditors have the general capabilities described in ISO /IEC 17021.2011, and

The specific asset management system capabilities described in this section.

The certification body needs to identify the specific capabilities of the audit team required for each asset management system audit. Selection of asset management system audit team

The choice depends on a number of factors, including the customer's product, service and asset type.

Auditing of complex multi-site or large organizations requires sufficient capacity resources to ensure consistent and appropriate audit results.

This section also specifies the competency requirements for report reviewers, certification decision officers, and others involved in certification activities.

In this section, the following auxiliary verb forms are used.

--- "should" indicates the request;

--- "Yi" means recommendation;

--- "OK" means permission;

--- "Can" means possibility or ability.

See Part 2 of the ISO /IEC Directive for details.

Conformity assessment management system audit certification body requirements

Part 5. Asset Management System Audit and Certification

skill requirements



## 1 Scope

This part of GB/T 27021 is equivalent to ISO /IEC TS17021-5..2014 is a supplement to ISO /IEC 17021.2011.

It specifies the specific competency requirements for personnel involved in the asset management system certification process.

## 2 Normative references

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

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

ISO /IEC 17000 Conformity Assessment Vocabulary and General Principles (Conformityassessment-Vocabularyandgeneral

Principles)

ISO /IEC 17021.2011 Requirements for the conformity assessment management system audit and certification body (Conformityassessment-

Requirementsforbodiesprovidingauditandcertificationofmanagementsystems)

ISO 55000 Asset Management Overview, Principles and Terminology (Assetmanagement-Overview, principlesandtermi-

Nology)

ISO 55001 Asset Management Management System Requirements (Assetmanagement-Managementsystems-Require-

Mess)

ISO 55002 Asset Management Management System ISO 55001 Application Guide (Assetmanagement-Managementsys-

tems-GuidelinesfortheapplicationofISO 55001)

## 3 Terms and definitions

Terms and definitions defined by ISO 55000, ISO /IEC 17000, and ISO /IEC 17021.2011 apply to this document.

## 4 General competency requirements

Personnel involved in asset management certification activities shall have the general capabilities required by ISO /IEC 17021.2011 and Chapter 5 of this Part and

Asset management knowledge required in Chapter 6.

Note 1. Each auditor in the audit team does not have to have the same capabilities, but the overall capabilities of the audit team need to be sufficient to achieve the audit objectives.

Note 2. ISO 55000 gives the concept of knowledge (the concept of knowledge required for asset management principles). ISO 55001 gives the requirements for asset management systems

Relevant concepts of the required knowledge. ISO 55002 gives the relevant concepts for the knowledge required for ISO 55001 applications.

5 Capability requirements of the asset management system audit team, audit report review personnel and certification decision personnel

### 5.1 Asset Management System Terms, Definitions and Principles

The audit team, audit report reviewers, and certification decision personnel should have and understand the following knowledge.