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**Management specification for safety of chemical plant
equipment**

化工设备安全管理规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is under the jurisdiction of the National Technical Committee on Hazardous Chemicals Management Standardization (TC 251).

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Safety management regulations for chemical equipment

1 Scope

This document specifies the general requirements, material selection, design and selection, manufacturing, installation, operation, modification, inspection and maintenance, and disposal of chemical equipment.

Safety management requirements related to demolition, monitoring, measurement, analysis and evaluation, and improvement.

This document applies to the safety management of equipment in chemical enterprises.

2 Normative references

GB/T 150

GB/T 3836

GB/T 15706

GB/T 21431

GB/T 30578

GB 50093

GB 50094

GB 50128

GB 50231

GB 50257

GB 50275

GB 50461

GB 50944

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Chemical Plant Equipment

Tools used to implement chemical production in factories.

Note. For example, dynamic equipment, static equipment, instrument equipment, electrical equipment and safety accessories.

3.2 Rotating equipment

Mechanical equipment driven by a drive motor used to realize chemical production processes.

Note. For example, pumps, compressors, fans, agitators, etc.