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

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Gas cylinder informatization-General requirements

气瓶信息化 基本要求

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Foreword

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This document is proposed and coordinated by the National Gas Cylinder Standardization Technical Committee (SAC/TC31):

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Basic requirements for gas cylinder informatization

1 Scope

This document stipulates the overall informatization requirements for safety management in the gas cylinder industry, as well as technology, systems, platforms, data, security, management requirements, etc:

This document applies to gas containers with a nominal volume less than or equal to

3000L, containing gases or liquids with a standard boiling point equal to or lower than 60°C:

Planning, construction and application of information systems for the design, manufacturing, filling and use, and regular inspection of bottles (including gas cylinder cluster devices): long tube trailer, For information on large-volume gas cylinders for tube-type containers and gas cylinders with a nominal volume greater than 3000L and less than or equal to 5000L, please refer to this document: document:

2 Normative reference documents

GB/T 2887

GB/T 5271

GB/T 12905

GB/T 13005

GB 17859

GB/T 18284

GB/T 20269

GB/T 20270

GB/T 21049

GB/T 21052

GB/T 22239

GB/T 22240

GB/T 25068

GB/T 28452

GB/T 28827

GB/T 28827

GB/T 28827

GB/T 29261

GB/T 30882

GB/T 31168

GB/T 32914

GB/T 36373

GB/T 37886

GB/T 38059

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