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

GB/T 25707-2025

Replacing GB/T 25707-2010

Hydraulic defence explosion mine hoists and mine winders

液压防爆提升机和提升绞车

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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.

This document replaces GB/T 25707-2010 "Hydraulic explosion-proof hoists and hoisting winches". Compared with GB/T 25707-2010, In addition to structural adjustments and editorial changes, the main technical changes are as follows.

- a) Added terms and definitions such as hydraulic explosion-proof hoist and hoist winch, hydraulic main circuit and hydraulic auxiliary circuit (see Chapter 3);
- b) Modified some technical requirements (see Chapter 5, Chapter 4 of the 2010 edition);
- c) The product test method has been changed (see Chapter 6, Chapter 5 of the 2010 edition);
- d) The product inspection rules have been changed (see Chapter 7, Chapter 6 of the 2010 edition);
- e) The requirements for product labeling, packaging, transportation and storage have been changed (see Chapter 8, Chapter 7 of the 2010 edition).

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 was proposed by the China Machinery Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Standardization of Mining Machinery (SAC/TC88).

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The previous versions of this document and the documents it replaces are as follows.

- First published in 2010 as GB/T 25707-2010. This is the first revision.

Hydraulic explosion-proof hoist and hoist winch

1 Scope

This document specifies the types and basic parameters, technical requirements, test methods, inspection rules, standards, etc. of hydraulic explosion-proof hoists and hoisting winches.

Labeling, packaging, transportation and storage.

This document is applicable to coal mines and other places that require explosion protection in explosive gas or explosive dust environments.

Hydraulic explosion-proof hoists and hoisting winches for raising and lowering materials and transporting personnel.

2 Normative references

GB/T 191

GB 2894

GB/T 3766

GB/T 3768

GB/T 3836.1

GB/T 3836.2

GB/T 3836.4

GB/T 4879

GB/T 7935

GB/T 8923.1-2011

GB/T 9969

GB/T 10095.1

GB/T 10095.2

GB/T 11345-2013

GB/T 13306

GB/T 13384

GB/T 14039-2002

GB/T 15706

GB/T 16855.1

GB/T 17489

GB.20181

GB/T 20961

GB/T 25706

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