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

GB 30077-2023

Replacing GB 30077-2013

**Requirements on emergency rescue materials equipment for
hazardous chemical enterprises**

危险化学品单位应急救援物资配备要求

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Foreword

This document complies with the regulations of GB/T 1:1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Custom drafting: This document replaces GB 30077-2013 "Emergency Rescue Material Equipment Requirements for Hazardous Chemical Units" and is consistent with GB 30077-2013 In addition to structural adjustments and editorial changes, the main technical changes are as follows:

- a) Changed the scope of Chapter 1 (see Chapter 1, Chapter 1 of the:2013 edition);
- b) Delete the term and definition of "hazardous chemicals emergency rescue", add the term and definition of "hazardous chemicals unit", and change the term "enterprise "professional emergency rescue team" terms and definitions (see 3:2, 3:3, 3:1 of the:2013 edition);
- c) The configuration principle has been changed (see Chapter 4, Chapter 4 of the:2013 edition);
- d) The overall equipment requirements have been changed (see Chapter 5, Chapter 5 of the:2013 edition);
- e) The equipment types and some performance requirements of emergency rescue materials in the emergency rescue material equipment requirements for workplaces have been changed (see Section
- 6 Chapter, Chapter 6 of the:2013 edition);
- f) Changed the equipment types and some performance requirements for emergency rescue supplies in 7:

1 Personal protective equipment requirements for emergency rescue personnel (See Table 2,;2013 version of Table 2);

g) The number of emergency and rescue vehicles has been changed (see Table 3, Table 3 of the:2013 version);

h) The equipment requirements for commonly used emergency and rescue vehicle types have been changed (see Table 4, Table 4 of the:2013 version);

i) Changed the towing quality of multi-functional rescue vehicles in the technical performance of main rescue vehicles (see Table 5,;2013 version table 5);

j) Changed the equipment types and some performance requirements of emergency rescue supplies in the requirements for emergency rescue supplies in gas-protected vehicles (see Table 6,;2013 version of Table 6);

k) Changed other equipment requirements in Chapter 8 (see 8:2,;2013 version of 8:2);

1 Scope

GB 30077-2023 is the Chinese national standard on requirements on emergency rescue materials equipment for hazardous chemical enterprises, in the field of environment and health protection, safety. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 28 December 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 September 2024. Classification: ICS 13.340.01, CCS C85. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document stipulates the principles, overall equipment requirements, workplace equipment requirements, and enterprise equipment requirements for hazardous chemicals units' emergency rescue supplies: Emergency rescue team material equipment requirements, other equipment requirements, management and maintenance requirements, etc: This document is applicable to the allocation of emergency rescue materials for hazardous chemical production and storage units:

Note: Emergency rescue supplies for units that use, operate, transport and dispose of hazardous chemicals shall be used with reference to this document:

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, the dated quotations For undated

referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document:

GB 2890 Respiratory protection self-priming filter gas mask GB 6246 fire hose

GB 12358 General technical requirements for ambient gas detection and alarm devices in workplaces

GB 14866 Technical requirements for personal eye protection

GB/T 16556-2007 Self-contained open circuit compressed air breathing apparatus

GB/T 17906-2021 General technical conditions for hydraulic demolition tools for fire emergency rescue equipment GB 21976:

3 Terms and definitions

The following terms and definitions apply to this document: 3:

1 Vehicles equipped by hazardous chemicals units for handling hazardous chemical accidents and various types of detection, personal protection, vigilance, communications, transportation, Leak plugging, decontamination, demolition, smoke exhaust lighting, fire extinguishing, life-saving supplies and other equipment: 3:

2 Enterprises or enterprises that are established in accordance with the law and have obtained relevant administrative licenses to produce, store, use, operate, transport and dispose of hazardous chemicals: