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

GB 3608-2025

Replacing GB/T 3608-2008

Classification of work at heights

高处作业分级

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 3608-2008 "Classification of Operations at Heights". Compared with GB/T 3608-2008, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

---Wind speed has been removed from the objective hazard factors [see 4.2a) in the.2008 edition];

---The reference standard for high-temperature operations in the objective hazard factors has been revised [see 4.2b,.2008 version 4.2b)];

---The requirements for low-temperature working environments in the objective hazard factors have been revised [see 4.2c,.2008 edition of 4.2c];

---Specific indicators for insufficient lighting and poor visibility in the workplace have been added to the list of objective hazard factors [see 4.2f)];

---The voltage ratings of hazardous voltage charged bodies in Table 1 have been changed [see 4.2g,.2008 edition of 4.2g];

---The reference standard for the level of physical labor intensity in objective risk factors has been revised [see 4.2i,.2008 edition of 4.2i)];

---The phrase "work environments that may cause various disasters and accidents, and rescue operations for various sudden disasters and accidents" has been removed [see.2008]. (Version 4.2k). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Emergency Management of the People's Republic of China. The document replaced by this

document has been released in the following versions.

---First published in 1983 as GB 3608-1983;

---First revised in.1993, second revised in.2008;

---This is the third revision. Classification of high-altitude operations

1 Scope

GB 3608-2025 is the Chinese national standard on classification of work at heights, 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 5 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2026. Classification: ICS 13.100, CCS C75. 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 defines the terminology for working at heights, specifies the classification of working at heights, and describes the method for determining the height of working at heights. This document applies to all types of work at height.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 28591-2012 Wind Force Rating

GB/T 50034-2024 Standard for Lighting Design of Buildings GBZ 2.2-2007 Occupational Exposure Limits for Hazardous Factors in the Workplace Part

2.Physical Factors GBZ /T 229.3-2010 Occupational Hazard Classification in the Workplace - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 work at heights Operations at a height of 2m or more above the fall height reference plane (3.2), where there is a possibility of a fall.

3.2 The lowest horizontal plane within the possible fall range (3.3).

3.3 Possible fall boundaries A cylindrical space perpendicular to the horizontal plane, centered on the work location and with a radius of (3.4) of the possible fall area.

3.4 A horizontal distance relative to the work location specified to determine the potential fall zone (3.3).

Note. The radius of the potential fall zone is expressed in meters, and its size depends on the base height (3.5) related to the terrain, topography, or building distribution of the work site.

3.5 basic height h_b With the work location as the center and a radius of 6m, mark the height between the lowest point of the cylindrical space perpendicular to the horizontal plane and the work location. Difference in degree.

Note. The unit of foundation height is meters. Foundation height is related to the terrain, topography, or building distribution of the work site.