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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 31138.8-2026

Hydrogen refuelling stations - Part 8: Requirements for hydrogen fuel quality control

氢气加氢站 第8部分：氢燃料质量控制要求

(English Translation)

Issued on: September 28, 2026 **Implemented on: June 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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https://chinastandards.org/standards/gb-t-31138-8-2026

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1 Foreword

GB/T 31138.8-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 28 September 2026 and takes effect on 1 June 2027.

It is one of 5 parts of the GB/T 31138 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 31138.8-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 31138-2014 - Compressed hydrogen dispenser for vehicles

GB/T 31138-2022 - Hydrogen dispensers

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GB/T 31138.5-2026 - Gaseous hydrogen - Fuelling stations - Part 5: Dispenser hoses and hose assemblies

GB/T 31138.7-2026 - Gaseous hydrogen - Fuelling stations - Part 7: O-rings

5 Classification and status

Prefix GB/T: recommended standard.

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