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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CB/T 4540-2023

Shipbuilding LNG gas tank truck filling safety management regulations

船舶建造LNG气体槽罐车加注安全管理规定

(English Translation)

Issued on: December 20, 2023 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

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https://chinastandards.org/standards/cb-t-4540-2023

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1 Foreword

CB/T 4540-2023 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 20 December 2023 and has been in force since 1 July 2024.

The CB/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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the management responsibilities, basic conditions, safety management, management procedures, emergency management and other requirements for the use of LNG tank trucks to refuel LNG during the construction process of natural gas-fueled ships. This standard applies to the safety management of liquefied natural gas bunkering operations for natural gas fuel-powered ships in shipping industry enterprises.

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CB/T 4540-2023 falls under ICS 13.100, in the field of environment and health protection, safety.

This catalogue holds 23 other CB/T standards in that field.

In this catalogue, CB/T standards carry edition years from 1991 to 2025.

3 About this standard

Sector: Shipping Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 7094-2016 - Vibration (sinusoidal) test method for electrical installations in ships

CB/T 4543-2023 - Requirements for setting safety signs of enterprises in the shipping industry

CB/T 4542-2023 - Safety management regulations for oiling/oiling operations of enterprises in the shipping industry

CB/T 4541-2023 - Safety management regulations for blanking workshops of enterprises in the shipping industry

5 Classification and status

International classification (ICS): 13.100

Chinese Standard Classification (CCS): U 00

Prefix CB/T: recommended standard.

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