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

GB/T 35176.3-2018

**Ships and marine technology -- Marine NOx reduction agent
AUS 40 -- Part 3: Handling, transportation and storage**

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

GB/T 35176, Ships and Offshore Technologies Ship Nitrogen Oxide Reducing Agent AUS40, is divided into three parts.

--- Part 1. Quality requirements;

--- Part 2. Test methods;

--- Part 3. Handling, transportation and storage.

This part is Part 3 of GB/T 35176.

This section was drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the translation method equivalent to the use of ISO 18611-3:2014 "ships and offshore technology ship nitrogen oxides reducing agent AUS40

Part 3. Handling, Transport, and Storage.

The Chinese documents that are consistent with the normatively quoted international documents in this section are as follows.

---GB/T 35176.1-2017 Ships and Offshore Technical Ships Nitrogen Oxide Reductant AUS40 Part 1. Quality Requirements

Seeking (ISO 18611-1:2014, IDT)

---GB/T 35176.2-2017 Ships and Offshore Technical Ships Nitrogen Oxide Reductant AUS40 Part 2. Testing Party

Law (ISO 18611-2:2014, IDT)

This part is proposed and managed by the National Marine Machinery Standardization Technical Committee (SAC/TC137).

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1 Scope

This part of GB/T 35176 specifies the ship's nitrogen oxide reducing agent specified in GB/T 35176.1 --- a concentration of 40% urea

The best practical advice and requirements for the treatment, transportation and storage of aqueous solutions (hereinafter referred to as AUS40). These suggestions and requirements are for

Certifies that the AUS40 in all aspects of the supply chain meets quality requirements to ensure the normality of the SCR converter system

The function is necessary.

This section applies to the Selective Catalytic Reduction System (SCR) used for the treatment of ship engines and boiler exhaust gases.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article

Pieces. For undated references, the latest version (including all amendments) applies to this document.

ISO 18611-1 Ships and Offshore Technical Ships Nitrogen Oxide Reductant AUS40 Part 1. Quality Requirements (Shipsand

marinetechnology-MarineNOxreductionagentAUS40-Part 1.Qualityrequirements)

ISO 18611-2 Ships and Offshore Technical Ships Nitrogen Oxide Reductant AUS40 Part 2. Test Method (Shipsand

marinetechnology-MarineNOxreductionagentAUS40-Part 2.Testmethods)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1

Bulk bulkoperation

Process AUS40 in large containers.

Note. Large containers include storage tanks and fixed storage tanks that pass through

roads, rail, and water.

3.2

Small package packageship

Process the AUS40 in a small container.

Note. Small containers include barrels, cans, bottles, and medium-sized bulk containers.

3.3

AUS40 mass production production batch AUS40

In order to meet the physical or chemical quality requirements of ISO 18611-1, the AUS40 solution is prepared at the same location and time.

Adjustment.

Note. As long as all AUS40 solutions before mixing meet the requirements of ISO 18611-1, mutual mixing between different capacity AUS40 will not cause physics

Or chemical change.