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

GB/T 18188.2-2025

Replacing GB/T 18188.2-2000

Oil spill dispersant - Part 2: Application criteria

溢油分散剂 第2部分：使用准则

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Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions	1
4.Usage Principles	2
5.Usage Requirements	2
3 Reference	5

Foreword

This document conforms to GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting is scheduled. This document is Part 2 of GB/T 18188 "Oil Spill Dispersants". GB/T 18188 has already published the following parts. --Part

1 Scope

GB/T 18188.2-2025 is the Chinese national standard covering when a dispersant may be used on a spill and when it must not - the water depth and the dilution available, the oil type and how long it has weathered, the sensitive areas to keep clear of, the dose and the aerial or vessel application. Dispersant does not remove oil, it moves it into the water column: the decision is a trade-off. It replaces GB/T 18188.2-2000, a standard twenty-five years old, under the Ministry of Transport. Issued on 2 December 2025, it has been in force since 1 July 2026, replacing GB/T 18188.2-2000.

This document establishes the principles for the use of oil spill dispersants, specifies the requirements for use, and describes the methods of use. This document applies to the use of oil spill dispersants in emergency response to oil spills on water.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below. 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. JT/T 865 Oil Spill Dispersant Spraying Device

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 oil spill dispersant Chemical agents that can emulsify, disperse, or dissolve floating oil in water.

Note. Oil spill dispersants are composed of a mixture of surfactants, solvents, and additives. [Source: GB/T 18188.1-2021, 3.1]

3.2 oil slick Oily substances or oil mixtures that float on the surface of water. [Source: GB/T 21478-2024, 3.7.3.1, with modifications]

3.3 Oil spill dispersants spraying device A mechanical device that atomizes and sprays oil spill dispersants to treat oil spills on the water surface.

Note. It generally consists of a power station, transmission pipeline, spray gun or spray arm, nozzles, etc. [Source: JT/T 865-2013, 3.1, with modifications]

3.4 calm waters Water bodies with wave heights between 0 m and 0.3 m and current velocities not exceeding

0.4 m/s. [Source: GB/T 34621-2017, 3.24, with modifications]

3.5 Pour point The lowest temperature at which an oil can flow when cooled under specified conditions. [Source: GB/T 3535-2006, 2]

3.6 kinematic viscosity The resistance a liquid experiences when flowing under gravity.