BS EN ISO 24490:2025

BSI Standards Publication

Cryogenic vessels — Centrifugal pumps for cryogenic service

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee PVE/18, Cryogenic vessels.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

Cryogenic vessels - Centrifugal pumps for cryogenic service (ISO 24490:2025)

Récipients cryogéniques - Pompes centrifuges pour service cryogénique (ISO 24490:2025)

Kryo-Behälter - Pumpen für den Kryo-Betrieb (ISO 24490:2025)

This European Standard was approved by CEN on 4 November 2025.

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European foreword

This document (EN ISO 24490:2025) has been prepared by Technical Committee ISO/TC 220 "Cryogenic vessels" in collaboration with Technical Committee CEN/TC 268 “Cryogenic vessels and specific hydrogen technologies applications” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

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Endorsement notice

The text of ISO 24490:2025 has been approved by CEN as EN ISO 24490:2025 without any modification.

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Foreword

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This document was prepared by Technical Committee ISO/TC 220, *Cryogenic vessels*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 268, *Cryogenic vessels*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 24490:2016), which has been technically revised.

The main changes are as follows:

— Title and Scope have been modified to only include centrifugal pumps;

— descriptions in 4.1 have been updated;

— description in 4.3.9 have been updated.

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