



SLOVENSKI STANDARD
oSIST prEN ISO 21028-1:2024
01-maj-2024

Kriogene posode - Zahteve za žilavost materialov pri kriogenih temperaturah - 1. del: Temperature pod $-80\text{ }^{\circ}\text{C}$ (ISO/DIS 21028-1:2024)

Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 1: Temperatures below -80 degrees C (ISO/DIS 21028-1:2024)

Kryo-Behälter - Zähigkeitsanforderungen an Werkstoffe bei kryogenen Temperaturen - Teil 1: Temperaturen unter $-80\text{ }^{\circ}\text{C}$ (ISO/DIS 21028-1:2024)

Réceptacles cryogéniques - Exigences de ténacité pour les matériaux à température cryogénique - Partie 1: Températures inférieures à -80 degrés C (ISO/DIS 21028-1:2024)

Ta slovenski standard je istoveten z: prEN ISO 21028-1

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ICS:

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(kriogenske posode)

oSIST prEN ISO 21028-1:2024

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ISO/DIS 21028-1

Cryogenic vessels — Toughness requirements for materials at cryogenic temperature —

Part 1: Temperatures below -80 degrees C

*Réipients cryogéniques — Exigences de ténacité pour les
matériaux à température cryogénique —*

Partie 1: Températures inférieures à -80 degrés C

ICS: 23.020.40

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This document was prepared by Technical Committee ISO/TC 220 *Cryogenic vessels*.

This third edition cancels and replaces the second edition (ISO 21028-1:2016), which has been technically revised.

The main changes are as follows:

- Expansion of the [Section 2](#): Normative references;
- Addition of [Table 1](#) – Impact Energy and Lateral Expansion Requirements for Steels in [Section 4.2](#): Steels.

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