



SLOVENSKI STANDARD
oSIST prEN ISO 20182:2024
01-februar-2024

Priprava vzorcev ognjevdržnih izdelkov za preskus - Nanašanje ognjevdržnih plošč/preskušancev s pnevmatsko brizgalno pištolo (ISO/DIS 20182:2023)

Refractory test-piece preparation - Gunning refractory panels by the pneumatic-nozzle mixing type guns (ISO/DIS 20182:2023)

Probenvorbereitung feuerfester Erzeugnisse - Probenvorbereitung feuerfester Spritzmassen mittels pneumatischer Spritzmaschinen (ISO/DIS 20182:2023)

Préparation d'éprouvettes réfractaires - Panneaux réfractaires pour gunitage au pistolet mélangeur pneumatique (ISO/DIS 20182:2023)

Ta slovenski standard je istoveten z: prEN ISO 20182

oSIST prEN ISO 20182:2024

<https://standards.sist.net/catalog/standards/sist/01e38c6a-2012-7c07-a303-45220127a097/osist-pr-en-iso-20182-2024>

ICS:

81.080 Ognjevdržni materiali Refractories

oSIST prEN ISO 20182:2024 **en,fr,de**

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Refractory test-piece preparation — Gunning refractory panels by the pneumatic-nozzle mixing type guns

Préparation d'éprouvettes réfractaires — Panneaux réfractaires pour gunitage au pistolet mélangeur pneumatique

ICS: 81.080

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ISO/DIS 20182:2023(E)

Foreword

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This document was prepared by Technical Committee ISO/TC 33 *Refractories*.

This third edition cancels and replaces the second edition (ISO 20182:2008), which has been technically revised.

The main changes are as follows:

- The scope has been broadened to include the preparation of gunned panels under both controlled laboratory (“standard”) conditions and “site” conditions. This scope aligns with that in ISO18886 “Refractory test piece preparation – Gunning refractory panels by wet gunning techniques”.
- in [6.5](#), details of two acceptable support plates have been amended.
- In [Clause 4](#), provision has been made for the use of a gunning liquid other than water and examples of liquids other than water that might typically pertain, are given.
- in [Clause 8](#), the hose diameters have been amended and details of hose lengths have been provided.
- in [Clause 8](#), provision has been made for gunning materials containing stainless-steel wire fibres.
- in [Clause 8](#), details of predamping have been relegated to inclusion only as a note (viz: NOTE 3).
- In [Clause 8](#), in cases where a determination of water content on the gunned material is required, options for the taking of the sample have been described and options for the nature of the moisture determination have been permitted by agreement between interested parties.
- in [Clause 9](#) test report item a), details of any stainless-steel wire fibre additions are to be reported.
- In [Clause 9](#) test report item c), where a gunning liquid other than water is used, this must be specified.