

# SLOVENSKI STANDARD oSIST prEN ISO 13503-2:2024

01-junij-2024

Naftna in plinska industrija, vključno z nizkoogljično energijo - Tekočine in materiali za zaključna dela - 2. del: Merjenje lastnosti podpornih materialov, ki se uporabljajo v postopkih frakcioniranja in pri filtrskih zasipih s prodom (ISO 13503-2:2024)

Oil and gas industries including lower carbon energy - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations (ISO/DIS 13503-2:2024)

Öl- und Gasindustrie einschließlich kohlenstoffarmer Energieträger -Komplettierungsflüssigkeiten und materialien - Teil 2: Messung der Eigenschaften von Stützmaterialien zum Einsatz bei hydraulischen Fraktionierungs- und in Kiespackungsvorgängen (ISO/DIS 13503-2:2024)

Industries du pétrole et du gaz, y compris les énergies à faible teneur en carbone - Fluides de complétion et matériaux - Partie 2: Mesurage des propriétés des agents de soutènement utilisés dans les opérations de fracturation hydraulique et de gravillonnage (ISO/DIS 13503-2:2024)

Ta slovenski standard je istoveten z: prEN ISO 13503-2

ICS:

75.100 Maziva Lubricants, industrial oils and

related products

75.180.30 Oprema za merjenje Volumetric equipment and

prostornine in merjenje measurements

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### **DRAFT International Standard**

### ISO/DIS 13503-2

Oil and gas industries including lower carbon energy — Completion fluids and materials —

Part 2:

Measurement of properties of proppants used in hydraulic fracturing and gravel-packing and ard liteh.ai) operations Document Preview

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ISO/TC 67/SC 3

Secretariat: UNI

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### ISO/DIS 13503-2:2024(en)

Contents			Page
Foreword			
Introduction			
1	Scop	je	1
2	Normative references		1
3	Terms and definitions		1
4	Supp 4.1 4.2 4.3	General requirements Sampling device Sieve analysis 4.3.1 Procedure 4.3.2 Specifications—Sieve Analysis of Proppants Proppant crush resistance test 4.4.1 Equipment and materials 4.4.2 Sample preparation 4.4.3 Assemble and set up the crush cell and PropPav 4.4.4 Proppant placing procedure—Crush resistance	
Bibl	iogranl	hy	

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#### ISO/DIS 13503-2:2024(en)

#### Foreword

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This document was prepared by Technical Committee ISO/TC 67, Oil and gas industries including lower carbon energy, Subcommittee SC 3, Drilling and completion fluids, well cements and treatment fluids.

This second edition cancels and replaces the first edition (ISO 13503-2:2006), which has been technically revised.

The main changes are as follows:

- a new stand sampling device is used for proppant packed in bags;
- proppant on the sieves removed and directly weighed in sieve analysis testing;
- http —/ the average diameter calculation is added; c5fad-e0d8-4533-a86e-5e1d3534166c/osist-pren-iso-13503-2-2024
  - the remaining total amount on the last sieve and in the pan not to exceed 2 % of the total samples;
  - PropPaver loading device used instead of Pluviator loading device;
  - the upper and lower designating sieve sizes are kept for sample preparation and after pressurizing in crush resistance test;
  - shaking duration of 10 minutes maintained for both sample preparation and after pressurizing in crush resistance test.

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