

SLOVENSKI STANDARD
SIST EN ISO 17892-12:2018/oprA2:2021
01-november-2021

Geotehnično preiskovanje in preskušanje - Laboratorijsko preskušanje zemljin - 12. del: Ugotavljanje meje tekočine in plastičnosti - Dopolnilo A2 (ISO 17892-12:2018/DAM 2:2021)

Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of liquid and plastic limits - Amendment 2 (ISO 17892-12:2018/DAM 2:2021)

Geotechnische Erkundung und Untersuchung - Laborversuche an Bodenproben - Teil 12: Bestimmung der Fließ- und Ausrollgrenzen - Änderung 2 (ISO 17892-12:2018/DAM 2:2021)

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Reconnaissance et essais géotechniques - Essais de laboratoire sur les sols - Partie 12: Détermination des limites de liquidité et de plasticité - Amendement 2 (ISO 17892-12:2018/DAM 2:2021)

Ta slovenski standard je istoveten z: EN ISO 17892-12:2018/prA2

ICS:

13.080.20	Fizikalne lastnosti tal	Physical properties of soils
93.020	Zemeljska dela. Izkopavanja.	Earthworks. Excavations.
	Gradnja temeljev. Dela pod zemljo	Foundation construction. Underground works

SIST EN ISO 17892-12:2018/oprA2:2021 en,fr,de

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DRAFT AMENDMENT

ISO 17892-12:2018/DAM 2

ISO/TC 182

Secretariat: BSI

Voting begins on:
2021-09-15Voting terminates on:
2021-12-08

Geotechnical investigation and testing — Laboratory testing of soil —

Part 12: Determination of liquid and plastic limits AMENDMENT 2

*Reconnaissance et essais géotechniques — Essais de laboratoire sur les sols —**Partie 12: Détermination des limites de liquidité et de plasticité**AMENDEMENT 2*

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ICS: 13.080.20; 93.020

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ISO/CEN PARALLEL PROCESSING



Reference number
ISO 17892-12:2018/DAM 2:2021(E)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
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Foreword

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Amendment 2 to ISO 17892-12:2018 was prepared by Technical Committee ISO/TC 182, *Geotechnics*.

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Geotechnical investigation and testing — Laboratory testing of soil —

Part 12: Determination of liquid and plastic limits

AMENDMENT 2

Table 1 — Replace **Table 1** with the following:

Table 1 — Set of fall cones — Typical manufacturing specifications for masses and dimensions

Mass of cone plus shaft	g	60 ± 0,06	80 ± 0,08
Tip angle β	°	60 ± 0,3	30 ± 0,3
Height of the cone tip h	mm	≥ 20	≥ 30
The deviation a from the geometrical tip at manufacturing	mm	< 0,1	< 0,2

4.2.2.4 Amend Clause 4.2.2.4 as follows:
<https://standards.iteh.ai/catalog/standards/sist/5e7cf046-080d-4b66-8c3f-1068754f39d4/sist-en-iso-17892-12-2018-ann-2-2021>

The maximum wear b shall be less than 0,3 mm for the 60g/60° cone and 0,6mm for the 80g/30° cone (see Figure 2).

A.3.6.1 Amend Clause A.3.6.1 as follows:

Before the first use on each day of use, check the sharpness of the cone tip, the surface finish on the cone and the free fall of the cone.

To ensure that the point remains sufficiently sharp for the purposes of the test, the cone should be replaced if the point can no longer be felt when brushed lightly with the tip of the finger when the tip is pushed through a hole (1,50 ± 0,02) mm in diameter, drilled through a metal plate (2,20 ± 0,02) mm thick for a 30° cone or a (1,00 ± 0,02) mm thick metal plate for a 60° cone. This is shown schematically in [Figure A.1](#).

Other gauge dimensions may be used providing the ratios of its thickness to the diameters of the holes are maintained. The maximum permitted degree of wear of the cone tip (4.2.2) corresponds to the worn tip being flush with the bottom of the metal plate.