



**SLOVENSKI STANDARD**  
**oSIST prEN 1083-2:2024**  
**01-januar-2024**

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**Krtače na električni pogon - 2. del: Varnostne zahteve**

Power-driven brushes - Part 2: Safety requirements

Kraftbetriebene Bürstwerkzeuge - Teil 2: Sicherheitstechnische Anforderungen

Brosses entraînées par un moteur - Partie 2: Exigences de sécurité

**Ta slovenski standard je istoveten z: prEN 1083-2**

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**ICS:**

25.100.70 Brusiva /standards/sist/bdb2de2b Abrasives <https://standards.iteh.ai/standards/sist/bdb2de2b-abrasives-ac36-dda2ab25dfef/osist-pren-1083-2-2024>

**oSIST prEN 1083-2:2024**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 1083-2**

October 2023

ICS 25.100.70

Will supersede EN 1083-2:1997

English Version

## Power-driven brushes - Part 2: Safety requirements

Brosses entraînées par un moteur - Partie 2: Exigences  
de sécurité

Kraftbetriebene Bürstwerkzeuge - Teil 2:  
Sicherheitstechnische Anforderungen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 143.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **European foreword**

This document (prEN 1083-2:2023) has been prepared by Technical Committee CEN/TC 143 “Machine tools – Safety”, the secretariat of which is held by SNV.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 1083-2:1997.

prEN 1083-2:2023 includes the following significant technical changes with respect to EN 1083-2:1997:

- a) Safety requirements updated by taking over principles from the safety standards for abrasives which are used on similar machines and for similar applications like brushing tools.

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**prEN 1083-2:2023 (E)****Introduction**

This document has been prepared to provide one means of conforming with essential safety requirements, e.g. of the General Product Safety Directive and associated EFTA regulations.

This document is addressed to designers, manufacturers and suppliers of the rotating technical brushes described in the scope. In addition, it helps designers, manufacturers and suppliers of brushing machines in the selection of brushes, in order to reduce the risks and achieve conformity of the respective machinery with the Essential Safety Requirements of the Machinery Directive.

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