

<b>STN</b>	<b>Poháňané kefy</b> <b>Časť 1: Definície a terminológia</b>	<b>STN</b> <b>EN 1083-1</b>  22 4801
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Power-driven brushes - Part 1: Definitions and nomenclature

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/25

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EUROPEAN STANDARD

**EN 1083-1**

NORME EUROPÉENNE

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English Version

**Power-driven brushes - Part 1: Definitions and nomenclature**Brosses entraînées par un moteur - Partie 1:  
Définitions et nomenclatureKraftbetriebene Bürstwerkzeuge - Teil 1: Definitionen  
und Nomenklatur

This European Standard was approved by CEN on 25 November 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 1083-1:2024 (E)**

<b>Contents</b>	Page
<b>European foreword</b> .....	3
<b>1 Scope</b> .....	4
<b>2 Normative references</b> .....	4
<b>3 Terms, definitions and symbols</b> .....	4
3.1 Terms and definitions.....	4
3.2 Symbols .....	5
<b>4 Designation system and nomenclature of power-driven brushes and of strip brushes</b> .....	6
4.1 Structure of the designation system .....	6
4.2 Data block 1: Types and dimensions .....	8
4.2.1 General.....	8
4.2.2 Cup brush and wheel brush, conical .....	13
4.2.3 Cylinder brush and wheel brush, straight .....	14
4.2.4 End brush.....	16
4.2.5 Disc brush .....	17
4.2.6 Tube brush .....	18
4.2.7 Head brush .....	19
4.2.8 Strip brush.....	20
4.3 Data block 2: Material type of filling material, shape of filling material and form of filling material .....	21
4.4 Data block 3: Abrasive additive in the filling material.....	24
4.5 Data block 4: Arrangement of filling material.....	25
4.6 Data block 5: Embedding of filling material (type of binding and hardness grade or removable supporting rings).....	29
4.6.1 General.....	29
4.6.2 Type of binding and hardness grade .....	29
4.6.3 Removable supporting rings .....	29
4.7 Data block 6: Direction of winding .....	30
4.8 Data block 7: Material type of brush body and its possible mantling.....	31
<b>Annex A (normative) Drawings and coding of the elements for data block 1 “Type and dimensions” of the brushes</b> .....	33
<b>Annex B (informative) Examples for the complete designation of brushes</b> .....	68
<b>Bibliography</b> .....	77

## European foreword

This document (EN 1083-1:2024) has been prepared by Technical Committee CEN/TC 143 “Machine tools – Safety”, the secretariat of which is held by SNV.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025 and conflicting national standards shall be withdrawn at the latest by June 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document will supersede EN 1083-1:1997.

This document includes the following significant technical changes with respect to EN 1083-1:1997:

- a) The entire document has been updated with a new designation system to meet current needs of manufacturers and end users.
- b) New types of brushes and new materials have been added.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

**EN 1083-1:2024 (E)****1 Scope**

This document defines terms which are used to describe power-driven brushes and strip brushes and describes the designation system.

This document does not cover brushes for car wash sites, vacuum cleaners, carpet cleaning machines, sewer and street cleaning machines, dental brushes, brushes for sealing and stripping.

**2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 847-1:2017, *Tools for woodworking — Safety requirements — Part 1: Milling tools, circular saw blades*

ISO 525:2020, *Bonded abrasive products — Shape types, designation and marking*

ISO 6106, *Abrasive products — Checking the grain size of superabrasives*

ISO 8486-1, *Bonded abrasives — Determination and designation of grain size distribution — Part 1: Macrogrits F4 to F220*

ISO 8486-2, *Bonded abrasives — Determination and designation of grain size distribution — Part 2: Microgrits F230 to F2000*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**