

DIN EN 1083-2:2025-08 (E)

Power-driven brushes - Part 2: Safety requirements

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
3.1	Brushing machines	5
3.2	Type of application	6
3.3	Symbols	7
4	List of significant hazards	8
5	Safety requirements	8
5.1	General requirements	8
5.2	Safety factors	8
5.3	Requirements for brushing tools for hand-held machines for hand-held brushing	9
5.3.1	Dimensional limitations	9
5.3.2	Permissible tolerances for the bore diameter	10
5.3.3	Tolerances of the shank of brushes	10
5.3.4	Requirements for the mounting thread	10
5.4	Marking	10
6	Verification of the safety requirements	10
6.1	Verification of the general requirements	10
6.2	Verification of the safety factor	10
6.2.1	General	10
6.2.2	Mounting	11
6.2.3	Procedure of the tests	11
6.3	Verification of dimensional requirements	11
6.4	Verification of marking	11
7	Information for use	12
Annex A (normative) Marking		13
Bibliography		17