

ISO 13942:2000-12 (E)

Bonded abrasive products - Limit deviations and run-out tolerances

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Symbols and designations	4
5	Straight grinding wheels, recessed, relieved and hubbed wheels	5
5.1	Types involved	5
5.2	Straight grinding wheels for general applications	6
5.3	Straight grinding wheels for special applications	8
5.4	Grinding wheels for high-pressure grinding	10
5.5	Straight grinding wheels used in sets	11
5.6	Cemented or clamped cylinder wheels and disc wheels	11
6	Dish and cup wheels	13
6.1	Types involved	13
6.2	Dish and cup wheels for general applications	14
6.3	Dish and cup wheels for tool grinding	14
7	Grinding wheels for cutting-off, deburring and fettling/snagging	14
7.1	Scope	14
7.2	Limit deviations TD of the outside diameter, axial run-out tolerance, TPL, and the radial run-out tolerance, TRL	15
7.3	Limit deviations TH of the hole diameter	16
7.4	Limit deviations TT and TU of the grinding wheel thickness	16
8	Segments	17
9	Cones and plugs with threaded insert	18
10	Honing stones and superfinishings	18
11	Hand finishing sticks	18