

# ISO 4000-1:2007-06 (E)

## Passenger car tyres and rims - Part 1: Tyres (metric series)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Designation .....	1
4.1	Size and construction .....	1
4.2	Service description .....	3
4.3	Other service characteristics .....	3
5	Marking .....	5
6	Tyre dimensions .....	6
6.1	Rounding values .....	6
6.2	Calculation of design tyre dimensions .....	6
6.3	Calculation of maximum overall (grown) tyre dimensions in service tyres mounted on their measuring rims .....	7
6.4	Calculation of minimum tyre dimensions for radial ply tyres mounted on their measuring rims .....	8
6.5	Range of approved rims .....	8
7	Tyre dimension presentation .....	8
8	Tyre dimension measurement procedure .....	9
9	Inflation pressures .....	9
10	Load capacities .....	10
11	Choice of tyre sizes .....	10
12	Camber angle .....	11
Annex A (normative) Guideline values for metric-series tyres .....		12
Annex B (normative) Load capacity indices for passenger car tyres .....		21
Annex C (normative) Minimum inflation pressure for intermediate load .....		30
Annex D (informative) Other existing size markings .....		36
Bibliography .....		37