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**AMENDMENT 1**  
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## Definitions of some terms used in the tyre industry —

### Part 1: Pneumatic tyres

#### AMENDMENT 1

*Définitions de certains termes utilisés dans l'industrie du  
pneumatique —*

*Partie 1: Pneumatiques*

*AMENDEMENT 1*



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Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
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Amendment 1 to ISO 4223-1:2002 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*.

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## Definitions of some terms used in the tyre industry —

### Part 1: Pneumatic tyres

#### AMENDMENT 1

Page 1, 3.1.2

Replace the definition with the following:

“tyre for use other than normal use (e.g. tyre for mixed use both on or off the road) and at restricted speed”

Page 2

Add the following new subclause after 3.1.6:

#### 3.1.7

##### **run flat tyre**

tyre designed to operate in an inflated mode and capable of running at least a specified distance under prescribed conditions in the event that the tyre does not hold air

Page 2, 3.3.3

Replace the definition with the following, and delete the Note:

“tyre that has not been used and is not a retread tyre”

Page 3

Add the following new definitions after 3.3.8:

#### 3.3.9

##### **capped inflation**

process of inflating the tyre and allowing the inflation pressure to build up, as the tyre is warmed up while running

#### 3.3.10

##### **regulated inflation**

process of inflating the tyre to the required cold pressure and allowing the inflation pressure to change as the tyre runs under load

NOTE This is most commonly done by using a regulated pressure source attached to the tyre through a rotating union.

**3.3.11**

**retread tyre**

used tyre that has been remanufactured by replacing the worn tread with new material

NOTE 1 The external sidewall surface material may also be renewed.

NOTE 2 This is a generic term.

**3.3.12**

**rolling resistance coefficient**

ratio of the rolling resistance, in kilonewtons, to the load on the tyre, in kilonewtons

NOTE This quantity is dimensionless.

**3.3.13**

**tyre strength indicator**

star marking (one, two, three, etc.) or ply rating used as an indication of tyre strength

*Page 7*

Add the following new definitions after 7.1.1.4:

**7.1.1.5**

**LT**

letters (optional) placed immediately in front of the section width to identify tyres for light duty trucks

**7.1.1.6**

**C**

letters (optional) placed immediately after the rim diameter code to identify tyres for light duty trucks

*Page 7*

Add the following new definitions after 8.9:

**8.10**

**measuring rim**

rim on which a tyre is required to be fitted for size measurements

**8.11**

**open splice**

any parting at any junction of tread, sidewall or inner liner that extends to cord material

**8.12**

**rim**

that part of the wheel on which the tyre is mounted and supported

**8.13**

**sidewall separation**

parting of the rubber compound from the cord material in the sidewall

*Page 10, Table A.3*

Add code 63, 1 600 mm, to 5 degree rims table.