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## ANNEX I

### TESTING, GRADING AND MEASUREMENT OF TYRE PARAMETERS

#### Part A: Fuel efficiency classes and rolling resistance coefficient

The fuel efficiency class shall be determined and illustrated on the tyre label on the basis of the rolling resistance coefficient (*RRC* in N/kN) according to the ‘A’ to ‘E’ scale specified in the table below and measured in accordance with Annex 6 to UNECE Regulation No 117 and aligned in accordance with the laboratory alignment procedure set out in Annex V.

If a tyre type belongs to more than one tyre class (e.g. C1 and C2), the grading scale used to determine the fuel efficiency class of that tyre type shall be that which is applicable to the highest tyre class (e.g. C2, not C1).

	<b>C1 tyres</b>	<b>C2 tyres</b>	<b>C3 tyres</b>
<b>Fuel efficiency class</b>	<b><i>RRC</i> in N/kN</b>	<b><i>RRC</i> in N/kN</b>	<b><i>RRC</i> in N/kN</b>
A	$RRC \leq 6,5$	$RRC \leq 5,5$	$RRC \leq 4,0$
B	$6,6 \leq RRC \leq 7,7$	$5,6 \leq RRC \leq 6,7$	$4,1 \leq RRC \leq 5,0$
C	$7,8 \leq RRC \leq 9,0$	$6,8 \leq RRC \leq 8,0$	$5,1 \leq RRC \leq 6,0$
D	$9,1 \leq RRC \leq 10,5$	$8,1 \leq RRC \leq 9,0$	$6,1 \leq RRC \leq 7,0$
E	$RRC \geq 10,6$	$RRC \geq 9,1$	$RRC \geq 7,1$

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