

Draft Amendment to Regulation No. 117

PROPOSAL TO ADD TYRE ADHESION PERFORMANCES TO UNECE REGULATION No. 117
Document TRANS/WP.29/GRRF/2005/11/Rev.1

A. APPROVAL

Paragraph 3.1.1. amend to read:

"3.1.1. the performance characteristics to be assessed for the tyre type; "rolling sound emissions level" or "adhesion performance level on wet surfaces and rolling sound emissions level";"

Paragraph 5.3.1.2. amend to read:

"5.3.1.2. The suffix shall identify the series of amendments of the prescription on tyre performances for the relevant Regulation (e.g. S01 or SW01 to identify the first series of amendments on tyre road rolling sound emissions or both tyre road rolling sound emissions and tyre adhesion on wet surfaces). No identification to the series of amendments shall be required if the relevant Regulation is in its original form."

Paragraph 5.4.2., amend to read:

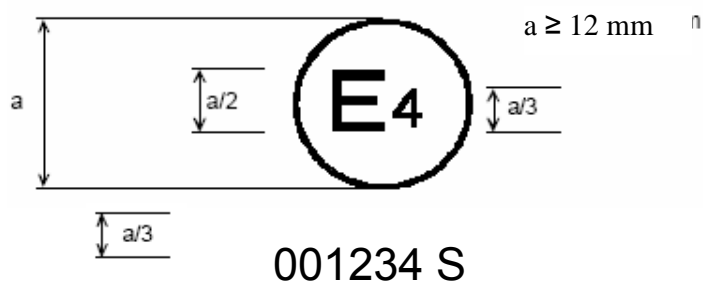
"5.4.2. the approval number, followed by suffix(es) "S" or "SW", placed to the right (or below) the circle prescribed in paragraph 5.4.1., if part of the original approval. If the approval is extended subsequent to the original approval the addition sign "+" shall be placed in front of the "S" or "SW" to denote an extension to the approval."

Replace Annex 2 with

“Annex 2. Arrangement of Approval marks.

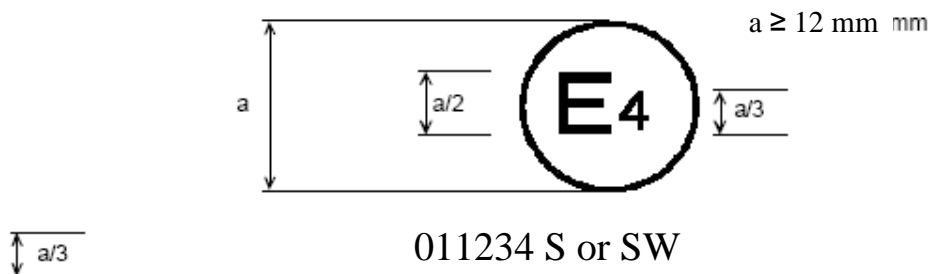
Appendix I. Approval in accordance with R117.

Example 1.



The above approval mark, affixed to a pneumatic tyre shows that a tyre concerned has been approved in the Netherlands (E4) pursuant to Regulation No. 117 (marked by S (rolling sound) only), under approval number 001234. The first two digits of the approval number (00) indicate that the approval was granted according to the requirements of this Regulation in its original form.

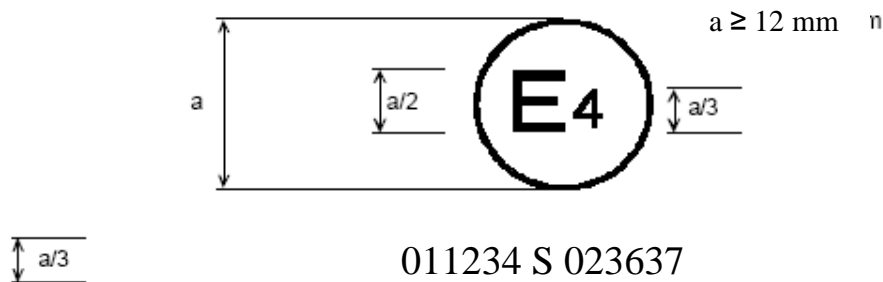
Example 2,



The above approval mark shows that the tyre concerned has been approved in the Netherlands (E4) pursuant to Regulation No. 117 (marked by S (rolling sound) or both S (rolling sound) and W (wet adhesion), under approval number 011234. This indicates that the approval is for S or both SW. The first two digits of the approval number (01) indicate that the approval was granted according to the 01 series of amendments.

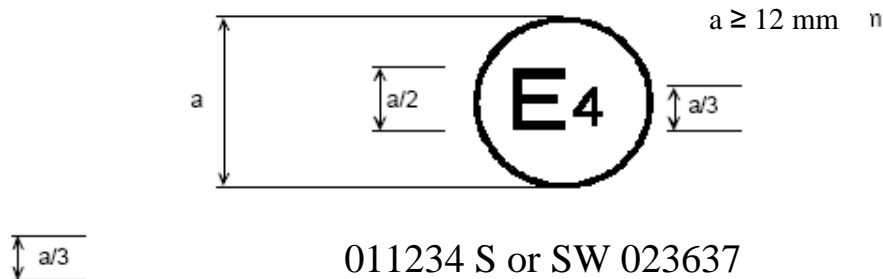
Appendix II. Approval according to R117 coincident with approval to Regulations 30 or 54¹.

Example 1



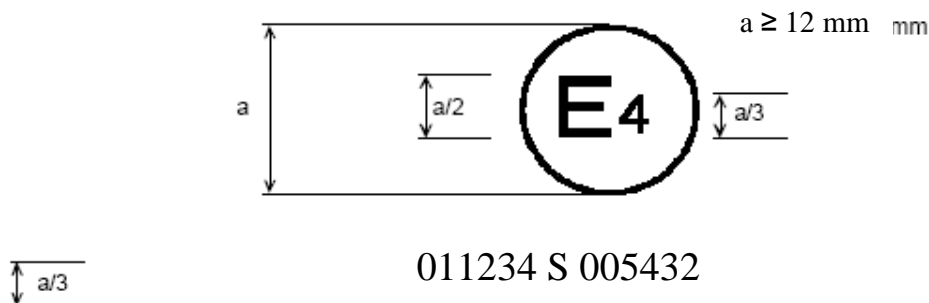
The above approval mark shows that the tyre concerned has been approved in the Netherlands (E4) pursuant to Regulation No. 117 (marked by S (rolling sound), under approval number 011234 and Regulation 30 under approval number 023637. The first two digits of the approval number (01) indicate that the approval was granted according to the 01 series of amendments, but Regulation No. 30 included the 02 series of amendments.

Example 2



The above approval mark shows that the tyre concerned has been approved in the Netherlands (E4) pursuant to Regulation No. 117 (marked by S (rolling sound) or SW (rolling sound and wet adhesion), under approval number 011234 and Regulation 30 under approval number 023637. The first two digits of the approval number (01) indicate that the approval was granted according to the 01 series of amendments, but Regulation No. 30 included the 02 series of amendments.

Example 3

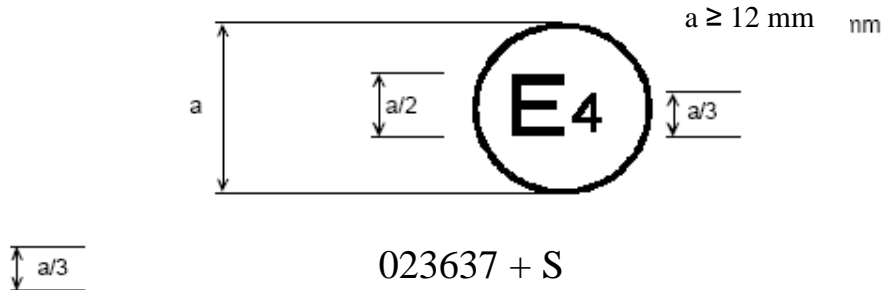


The above approval mark shows that the tyre concerned has been approved in the Netherlands (E4) pursuant to Regulation No. 117 and the 01 series of amendments under approval number 011234 (marked by S only), and Regulation No. 54. This indicates that the approval is for rolling sound (S) only, as Regulation 54 approved tyres at present cannot be approved for wet adhesion. The first two digits of the Regulation 117 approval number (01) in conjunction with 'S' indicate that the first approval was granted in accordance with Regulation 117 which included the 01 series of amendments. The first two digits of Regulation 54 (00) indicates that this Regulation was in its original form.

1. Approvals in accordance with R117 for tyres within the scope of R54 currently do not include wet adhesion requirements.

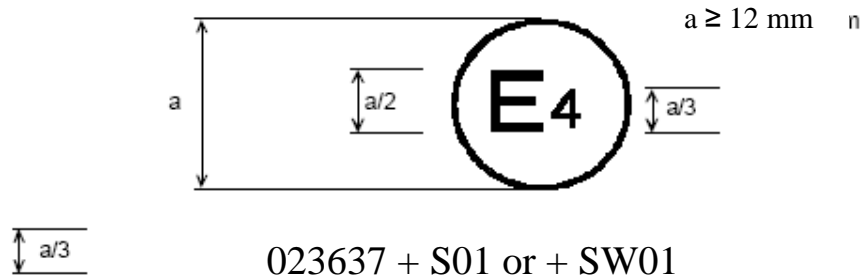
Appendix III. Extensions to combine approvals issued in accordance with R117, R30 or R54¹.

Example 1



The above approval mark shows that the tyre concerned has been initially approved in the Netherlands (E4) pursuant to Regulation No. 30 and the 02 series of amendments under approval number 023637. It is also marked by + S (rolling sound) which indicates that its approval is extended under Regulation No. 117. The first two digits of the approval number (02) indicate that the approval was granted according to Regulation No. 30 which included the 02 series of amendments. The addition (+) sign indicates that the first approval was granted in accordance with Regulation No. 30 and has been extended to include Regulation No. 117 approval(s).

Example 2



The above approval mark shows that the tyre concerned has been initially approved in the Netherlands (E4) pursuant to Regulation No. 30 and the 02 series of amendments under approval number 023637. This indicates that the approval is for S (rolling sound) or S (rolling sound) and W (wet adhesion). The S or SW followed by (01) indicates that it has had its approval extended under Regulation No. 117 which included the 01 series of amendments. The first two digits of the approval number (02) indicate that the approval was granted according to Regulation No. 30 which included the 02 series of amendments. The addition (+) sign indicates that the first approval was granted in accordance with Regulation No. 30 and has been extended to include Regulation No. 117 approval(s).

1. Approvals in accordance with R117 for tyres within the scope of R54 currently do not include wet adhesion requirements. “

B. JUSTIFICATION

At the forty second session of GRB held September 2005 the group agreed that wet adhesion requirements could be incorporated into R.117. The proposal from GRRF was to permit approval to rolling sound, wet adhesion or both. However GRB were of the opinion that approvals should only be issued for rolling sound or rolling sound and wet adhesion, but not solely for wet adhesion.

At the one hundred and thirty seventh session of WP.29 and AC.2 (November 2005) it was agreed unanimously that the approach suggested by GRB (rolling sound or rolling sound and wet adhesion) was the preferred approach.

This informal proposal reflects the agreement of WP.29.
