|  |  |  |
| --- | --- | --- |
|  | E/ECE/324/Rev.1/Add.74/Rev.2/Amend.2−E/ECE/TRANS/505/Rev.1/Add.74/Rev.2/Amend.2 | |
|  |  | 9 November 2015 |

Agreement

Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions[[1]](#footnote-2)\*

(Revision 2, including the amendments which entered into force on 16 October 1995)

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Addendum 74 – Regulation No. 75

Revision 2 - Amendment 2

Supplement 15 to the original version of the Regulation – Date of entry into force: 8 October 2015

Uniform provisions concerning the approval of pneumatic tyres for motor L-category vehicles

This document is meant purely as documentation tool. The authentic and legal binding text is:

ECE/TRANS/WP.29/2015/8.

**\_\_\_\_\_\_\_\_\_**



**UNITED NATIONS**

*Title of the Regulation,* amend to read:

**"Regulation No. 75**

**Uniform provisions concerning the approval of pneumatic tyres for L-category vehicles"**

*Paragraph 1.,* amend to read (including the insertion new footnotes 1 and 2):

"1. Scope

This Regulation applies to new pneumatic tyres for vehicles of category L.1, 2

However, it does not apply to tyre types designed exclusively for the "off‑road" use, which are marked "NHS" (Not for highway service) and to tyre types designed exclusively for competitions.

1  As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.3, para. 2. - [www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html)

2  This Regulation defines requirements for tyres as a component. It does not limit their installation on any categories of vehicles."

*Paragraph 2.1.3.,* amend to read:

"2.1.3. … moped, all terrain (AT)."

*Add a new paragraph 2.16.4.,* to read:

"2.16.4. The prefix "AT" for all terrain (AT) tyres (e.g. AT 18x11-8)"

*Add a new paragraph 2.34*., to read:

"2.34. AT (all terrain) tyre: means a low pressure tyre designed primarily for the equipment of categories L6 and L7."

*Add a new paragraph 3.1.15*., to read:

"3.1.15. For all terrain (AT) tyres, the symbol identifying the reference inflation pressure as follows:

|  |  |
| --- | --- |
| *Symbol* | *Reference Inflation Pressure (kPa)* |
|  | 25 |
|  | 35 |
|  | 45 |

"

*Add a new paragraph 4.1.16*., to read:

"4.1.16. For all terrain (AT) tyres, the symbol identifying the reference inflation pressure (see paragraph 3.1.15.)."

*Annex 1,*

*Paragraph 5.2.,* amend to read:

"5.2. …/moped/All Terrain (AT)2 "

*Insert a new paragraph 5.6*., to read:

"5.6. For All Terrain (AT) tyres, the symbol (stars) identifying the reference inflation pressure."

*Annex 5,*

*Add a new Table 8*, to read:

"Table 8: Tyres for all terrain vehicles (AT)

Table 8 (1 of 3)

**Tyres for all terrain vehicles (AT)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Tyre size (1)* | *Measuring rim width code* | *Section width (mm)* | *Overall diameter (mm)* | | | *Maximum overall width (mm)* |
| Dmin | D | Dmax |
| AT16x6-8 | 5 | 154 | 394 | 406 | 418 | 168 |
| AT16x7-7 | 5.5 | 177 | 392 | 406 | 420 | 193 |
| AT16x8-7 | 6.5 | 204 | 392 | 406 | 420 | 222 |
| AT18x7-7 | 5.5 | 177 | 440 | 457 | 474 | 193 |
| AT18x7-8 | 5.5 | 177 | 442 | 457 | 472 | 193 |
| AT18x8-7 | 6.5 | 204 | 440 | 457 | 474 | 222 |
| AT18x9-8 | 7 | 227 | 442 | 457 | 472 | 247 |
| AT18x9.5-8 | 7.5 | 240 | 442 | 457 | 472 | 262 |
| AT18x10-10 | 8 | 254 | 445 | 457 | 469 | 277 |
| AT18x10-8 | 8 | 254 | 442 | 457 | 472 | 277 |
| AT18x11-10 | 9 | 281 | 445 | 457 | 469 | 306 |
| AT18x11-8 | 9 | 281 | 442 | 457 | 472 | 306 |
| AT18x11-9 | 9 | 281 | 443 | 457 | 471 | 306 |
| AT19x6-10 | 5 | 154 | 469 | 483 | 497 | 168 |
| AT19x7-8 | 5.5 | 177 | 466 | 483 | 500 | 193 |
| AT19x8-8 | 6.5 | 204 | 466 | 483 | 500 | 222 |
| AT19x9-8 | 7 | 227 | 466 | 483 | 500 | 247 |
| AT19x10-9 | 8 | 254 | 468 | 483 | 498 | 277 |
| AT20x7-10 | 5.5 | 177 | 493 | 508 | 523 | 193 |
| AT20x7-8 | 5.5 | 177 | 490 | 508 | 526 | 193 |
| AT20x7-9 | 5.5 | 177 | 491 | 508 | 525 | 193 |
| AT20x8-10 | 6.5 | 204 | 493 | 508 | 523 | 222 |
| AT20x10-10 | 8 | 254 | 493 | 508 | 523 | 277 |
| AT20x10-8 | 8 | 254 | 490 | 508 | 526 | 277 |
| AT20x10-9 | 8 | 254 | 491 | 508 | 525 | 277 |
| AT20x11-10 | 9 | 281 | 493 | 508 | 523 | 306 |
| AT20x11-8 | 9 | 281 | 490 | 508 | 526 | 306 |
| AT20x11-9 | 9 | 281 | 491 | 508 | 525 | 306 |
| AT21x7-10 | 5.5 | 177 | 516 | 533 | 550 | 193 |
| AT21x8-9 | 6.5 | 204 | 515 | 533 | 551 | 222 |
| AT21x10-10 | 8 | 254 | 516 | 533 | 550 | 277 |
| AT21x10-8 | 8 | 254 | 513 | 533 | 553 | 277 |
| AT21x11-8 | 9 | 281 | 513 | 533 | 553 | 306 |
| AT21x11-9 | 9 | 281 | 515 | 533 | 551 | 306 |
| AT21x12-8 | 9.5 | 304 | 513 | 533 | 553 | 331 |
| AT22x7-10 | 5.5 | 177 | 541 | 559 | 577 | 193 |
| AT22x7-11 | 5.5 | 177 | 542 | 559 | 576 | 193 |
| AT22x7-12 | 5.5 | 177 | 544 | 559 | 574 | 193 |
| AT22x7-9 | 5.5 | 177 | 539 | 559 | 579 | 193 |
| AT22x8-10 | 6.5 | 204 | 541 | 559 | 577 | 222 |
| AT22x9-10 | 7 | 227 | 541 | 559 | 577 | 247 |

Table 8 (2 of 3)

**Tyres for all terrain vehicles (AT tyres)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Tyre size (1)* | *Measuring rim width code* | *Section width (mm)* | *Overall diameter (mm)* | | | *Maximum overall width (mm)* |
| Dmin | D | Dmax |
| AT22x9-11 | 7 | 227 | 542 | 559 | 576 | 247 |
| AT22x9-8 | 7 | 227 | 538 | 559 | 580 | 247 |
| AT22x10-10 | 8 | 254 | 541 | 559 | 577 | 277 |
| AT22x10-8 | 8 | 254 | 538 | 559 | 580 | 277 |
| AT22x10-9 | 8 | 254 | 539 | 559 | 579 | 277 |
| AT22x11-10 | 9 | 281 | 541 | 559 | 577 | 306 |
| AT22x11-8 | 9 | 281 | 538 | 559 | 580 | 306 |
| AT22x11-9 | 9 | 281 | 539 | 559 | 579 | 306 |
| AT22x12-8 | 9,5 | 304 | 538 | 559 | 580 | 331 |
| AT22.5x10-8 | 8 | 254 | 550 | 572 | 594 | 277 |
| AT23x7-10 | 5.5 | 177 | 564 | 584 | 604 | 193 |
| AT23x8-10 | 6.5 | 204 | 564 | 584 | 604 | 222 |
| AT23x8-11 | 6.5 | 204 | 566 | 584 | 602 | 222 |
| AT23x8-12 | 6.5 | 204 | 567 | 584 | 601 | 222 |
| AT23x10-10 | 8 | 254 | 564 | 584 | 604 | 277 |
| AT23x10-12 | 8 | 254 | 567 | 584 | 601 | 277 |
| AT23x10-8 | 8 | 254 | 561 | 584 | 607 | 277 |
| AT23x11-9 | 9 | 281 | 563 | 584 | 605 | 306 |
| AT23x12-9 | 9,5 | 304 | 563 | 584 | 605 | 331 |
| AT24x8-11 | 6.5 | 204 | 590 | 610 | 630 | 222 |
| AT24x8-12 | 6.5 | 204 | 592 | 610 | 628 | 222 |
| AT24x9-11 | 7 | 227 | 590 | 610 | 630 | 247 |
| AT24x9-12 | 7 | 227 | 592 | 610 | 628 | 247 |
| AT24x10-11 | 8 | 254 | 590 | 610 | 630 | 277 |
| AT24x11-10 | 9 | 281 | 589 | 610 | 631 | 306 |
| AT24x11.5-10 | 9 | 290 | 589 | 610 | 631 | 316 |
| AT24x12-10 | 9,5 | 304 | 589 | 610 | 631 | 331 |
| AT24x13-9 | 10.5 | 330 | 587 | 610 | 633 | 360 |
| AT25x8-10 | 6.5 | 204 | 612 | 635 | 658 | 222 |
| AT25x8-12 | 6.5 | 204 | 615 | 635 | 655 | 222 |
| AT25x8-13 | 6.5 | 204 | 617 | 635 | 653 | 222 |
| AT25x10-10 | 8 | 254 | 612 | 635 | 658 | 277 |
| AT25x10-12 | 8 | 254 | 615 | 635 | 655 | 277 |
| AT25x11-10 | 9 | 281 | 612 | 635 | 658 | 306 |
| AT25x11-12 | 9 | 281 | 615 | 635 | 655 | 306 |
| AT25x11-9 | 9 | 281 | 611 | 635 | 659 | 306 |
| AT25x11.5-9 | 9 | 290 | 611 | 635 | 659 | 316 |
| AT25x12-10 | 9,5 | 304 | 612 | 635 | 658 | 331 |
| AT25x12-9 | 9,5 | 304 | 611 | 635 | 659 | 331 |
| AT25x13-9 | 10.5 | 330 | 611 | 635 | 659 | 360 |

Table 8 (3 of 3)

**Tyres for all terrain vehicles (AT tyres)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Tyre size (1)* | *Measuring rim width code* | *Section width (mm)* | *Overall diameter (mm)* | | | *Maximum overall width (mm)* |
| Dmin | D | Dmax |
| AT26x9-12 | 7 | 227 | 639 | 660 | 681 | 247 |
| AT26x10-12 | 8 | 254 | 639 | 660 | 681 | 277 |
| AT26x10.5-12 | 8.5 | 268 | 639 | 660 | 681 | 292 |
| AT26x12-10 | 9.5 | 304 | 636 | 660 | 684 | 331 |
| AT26x12-12 | 9.5 | 304 | 639 | 660 | 681 | 331 |
| AT26x12-14 | 9.5 | 304 | 642 | 660 | 678 | 331 |
| AT27x9-12 | 7 | 227 | 663 | 686 | 709 | 247 |
| AT27x11-12 | 9 | 281 | 663 | 686 | 709 | 306 |
| AT27x12-10 | 9.5 | 304 | 660 | 686 | 712 | 331 |
| AT27x12-12 | 9.5 | 304 | 663 | 686 | 709 | 331 |

(1) Tyres in Radial construction are identified by the letter "R" in place of "-" (e.g. AT16x6 R 8).In case of Tyre Size designations not included in this table, refer to any edition of one of the following International Tyre Standards for the relevant dimensional data:

(a) The European Tyre and Rim Technical Organisation (ETRTO) 'Standards Manual';

(b) The Tire and Rim Association Inc. (TRA) 'Year Book';

(c) The Japan Automobile Tire Manufacturers Association (JATMA) 'Year Book'; or

(d) The Scandinavian Tyre and Rim Organisation (STRO) 'Data Book'.

In that case the nominated International Tyre Standard, to which the tyre conforms, shall be specified in the application for approval."

*Annex 6,*

*Paragraph 1., the table,* add the following tyres to the table:

"

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Tyre version* | *Speed Category* | *Pressure (bar)* | *Pressure (kPa)* |
| All Terrain (AT) |  | all | 0.25 | 25 |
|  | all | 0.35 | 35 |
|  | all | 0.45 | 45 |

"

*Annex 7,*

*Paragraph 1.2., the table,* add the following tyres to the table:

"

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Tyre version* | *Speed Category* | *Inflation pressure* | |
| *(bar)* | *(kPa)* |
| All Terrain (AT) |  | all | 0.25 | 25 |
|  | all | 0.35 | 35 |
|  | all | 0.45 | 45 |

"

*Annex 8,*

*Add a new table,* to read:

"**Table for all terrain tyres (AT) with speed symbol "F"**

|  |  |
| --- | --- |
| *Speed (km/h)* | *Variation in load carrying capacity (%)* |
| 50 and below | + 12 |
| 60 | + 7 |
| 70 | + 3 |
| 80 | 0 |
| 90 | - 5 |
| 100 | - 10 |
| 110 | - 15 |
| 120 | - 20 |
| 130 | - 25 |

"

1. \* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958. [↑](#footnote-ref-2)