97/445 (XI.B.16)

# UNITED NATIONS



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REFERENCE:

### C.N.227.1997.TREATIES-44 (Depositary Notification)

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 DONE AT GENEVA ON 20 MARCH 1958

### MODIFICATIONS TO REGULATION NO. 44 ANNEXED TO THE AGREEMENT

The Secretary-General of the United Nations, acting in his capacity as depositary, communicates the following:

At its fifth session, the Administrative Committee of the above Agreement adopted certain drafting modifications to the English and French texts of Regulation No. 44.

..... Herewith is a copy of the corresponding procès-verbal, together with the text of the modifications concerned.

20 June 1997

## SJ

Attention: Treaty Services of Ministries of Foreign Affairs and of international organizations concerned

## UNITED NATIONS



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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 DONE AT GENEVA ON 20 MARCH 1958

#### PROCES-VERBAL CONCERNING CERTAIN MODIFICATIONS TO REGULATION NO. 44 ANNEXED TO THE AGREEMENT

THE SECRETARY-GENERAL OF THE UNITED NATIONS, acting in his capacity as depositary of the Agrement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 20 March 1958,

WHEREAS the Administrative Committee of the above Agreement at its fifth session, adopted certain drafting modifications to Regulation No. 44 ("Uniform provisions concerning the approval of restraining devices for child occupants of power-driven vehicles ("child restraint system") (TRANS/WP.29/560),

HAS CAUSED the said modifications, listed in the annex to this Procèsverbal, to be effected in the English and French texts of Regulation No. 44.

IN WITNESS WHEREOF, I, Hans Corell, Under-Secretary-General, the Legal Counsel, have signed this Procès-verbal.

Done at the Headquarters of the United Nations, New York, on 18 June 1997.

ACCORD CONCERNANT L'ADOPTION DE PRESCRIPTIONS TECHNIQUES UNIFORMES APPLICABLES AUX VEHICULES A ROUES, AUX EQUIPEMENTS ET AUX PIECES SUSCEPTIBLES D'ETRE MONTES OU UTILISES SUR UN VEHICULE A ROUES ET LES CONDITIONS DE RECONNAISSANCE RECIPROQUE DES HOMOLOGATIONS DELIVREES CONFORMEMENT A CES PRESCRIPTIONS FAIT A GENEVE LE 20 MARS 1958

#### PROCES-VERBAL RELATIF A CERTAINES MODIFICATIONS AU REGLEMENT NO 44 ANNEXE A L'ACCORD

LE SECRETAIRE GENERAL DE L'ORGANISATION DES NATIONS UNIES, agissant en sa qualité de dépositaire de l'Accord concernant l'adoption de prescriptions techniques applicables aux véhicules à roues,aux équipements et aux pièces susceptibles d'être montés ou utilisés sur un véhicule à roues et les conditions de reconnaissance réciproque des homologations délivrées conformément à ces prescriptions, fait à Genève le 20 mars 1958,

ATTENDU que le Comité administratif lors de sa cinquième session a adopté certaines modifications rédactionnelles au Règlement No 44 ("Prescriptions uniformes relatives à l'homologation des dispositifs de retenue pour enfants à bord des véhicules à moteur ("dispositifs de retenue pour enfants") (TRANS/WP.29/560),

A FAIT PROCEDER auxdites modifications, dont le texte figure en annexe au présent procès-verbal, dans les textes anglais et français du Règlement No 44.

EN FOI DE QUOI, Nous, Hans Corell, Secrétaire général adjoint, Conseiller juridique, avons signé le présent procès-verbal.

Fait au Siège de l'Organisation des Nations Unies, à New York, le 18 juin 1997.

Hans Corell

### C.N.227.1997.TREATIES-44 (Annex)

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<u>Paragraph 4.3.</u>, delete the words "for forward and rear-facing modes" and amend the word "distinguished" to read "marked".

Insert a new paragraph 6.1.10,, to read:

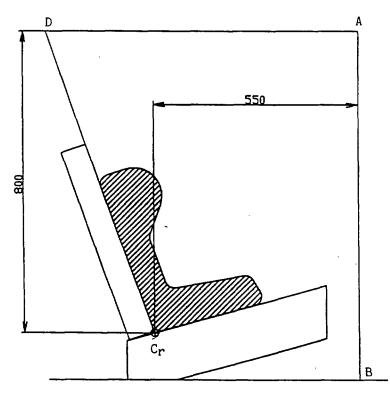
"6.1.10. Child restraints of groups 0 and 0+ shall not be used forward facing."

<u>Paragraph 6.2.6.</u>, delete the second sentence, reading "Devices which lock ...... to be used."

Paragraph 7.1.2.1., amend to read:

"..... to this Regulation. This requirement applies also to areas of impact shields which are in the head strike area."

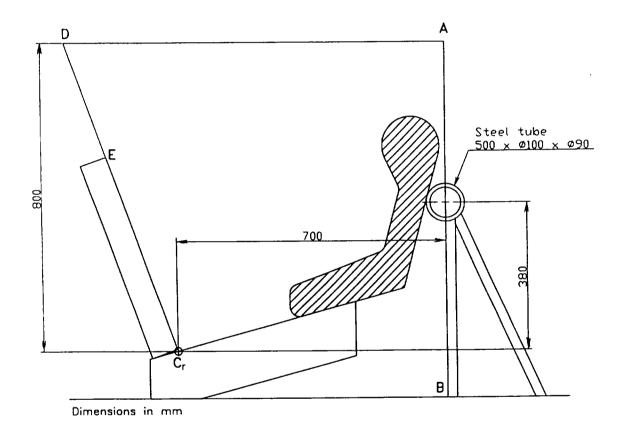
<u>Paragraph 7.1.4.4.1.1.</u>, delete the words <u>"groups I, II and III"</u> and figure 1 replace by the following new figure 1:



Dimensions in mm

Figure 1: Arrangement for testing a forward-facing device

Paragraph 7.1.4.4.1.2., delete the words <u>"groups 0. 0+ and I"</u>. Paragraph 7.1.4.4.1.2.1., Figure 2, replace by the following new figure 2:

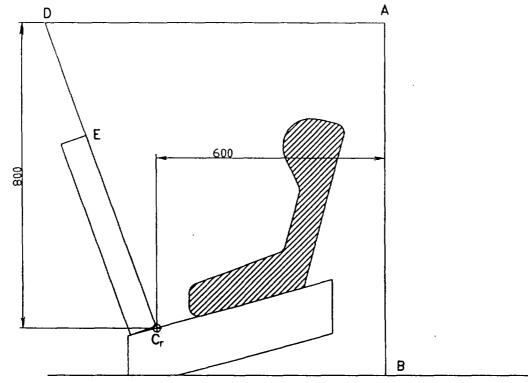




Arrangement for testing a rearward-facing device

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Paragraph 7.1.4.4.1.2.2., Figure 3, replace by the following new figure 3:



Dimensions in mm

Figure 3:

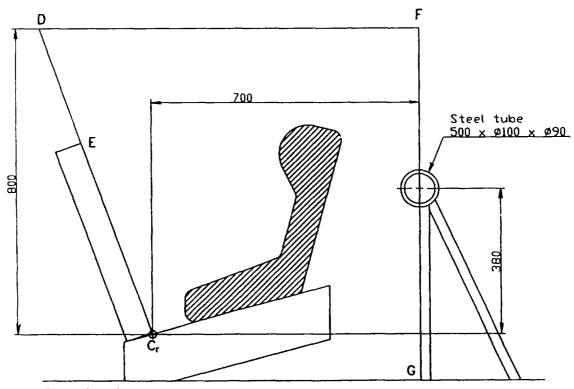
Arrangement for testing child restraint devices group O, not supported by the dashboard

Paragraph 7.1.4.4.1.2.3., amend to read (inserting also a new Figure 4):

"7.1.4.4.1.2.3. <u>Child restraints other than group 0 not supported by the</u> <u>dashboard</u>:

The head of the manikin shall not pass the planes FD, FG and DE, as shown in Figure 4 below.

In the case that the load transfer devices connecting the child restraint with the adult belt are liable to break or detach and if there is contact of such a child restraint with the 100 mm diameter bar, there shall be one further dynamic test (front impact) with the heaviest dummy intended for such child restraint and without the 100 mm diameter bar; the only requirement for this test is that the above mentioned load transfer devices shall not break or detach.



Dimensions in mm

Figure 4: Arrangement for testing rearward-facing devices, except group 0, not supported by the dashboard."

Insert a new paragraph 7.2.1.9.4., to read:

"7.2.1.9.4. The competent authority may dispense with the buckle strength test if information already available renders the test superfluous."

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Paragraph 7.2.4.1.1., amend to read:

"7.2.4.1.1. The minimum width at the child-restraint straps which contact the dummy shall be 25 mm for ....."

Paragraphs 8.1.3.5.2. 8.1.3.5.3 and 8.1.3.5.5., amend the reference to "annex 6appendix 4" to read "annex 6-appendix 3" (three times).

Paragraph 8.1.3.6.1., correct the reference to "paragraph 8.1.3.6.3.1" to read "paragraph 8.1.3.6.3."

Paragraphs 8,1,3.6.2. and 8,1,3.6.3., amend to read:

"8.1.3.6.2. The child restraint shall be tested using the manikins prescribed in annex 8 to this Regulation.

8.1.3.6.3. Installation of the manikin"

<u>Paragraph 8.2.6.1.</u>, the reference to "Figure 4" and the title of "Figure 4", amend to read "Figure 5"; in addition the fourth sentence amend to read:

"..... a force equal to twice the mass of the heaviest dummy of group I shall be applied for one second. ....."

and further, add the following sentence at the end:

"..... During this test the retractor must be unlocked."

Paragraph 8.2.6.2., add the following text at the end:

".... The lock off device must cover the full width of the webbing in the installed condition with 15 kg dummy installed. This test is to be conducted using the same webbing angles as those formed in normal use. The free end of the lap belt portion shall be fixed. The test shall be conducted with the child restraint system firmly attached to the test bench used in the overturning or dynamic test. The loading strap can be attached to the simulated buckle."

Paragraph 8.3.1., amend to read:

"..... every 50 dynamic tests or at least every month, whichever is the sooner, or before each test if the test rig is used frequently."

Paragraph 8.3.2., amend the reference to "annex 22" to read "annex 17".

Paragraph 9.2., amend the reference to "annex 6, appendix 4" to read "annex 6appendix 3".

Insert a new paragraph 14.3.13., to read:

"14.3.13. It shall be recommended that:

(a) The child restraint must not be used without the cover.

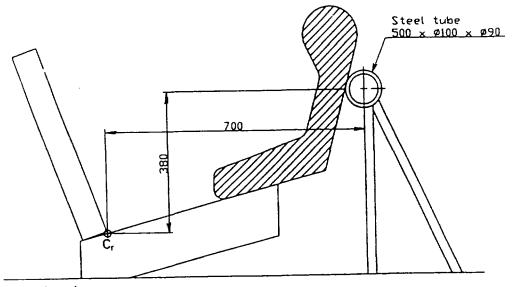
(b) the seat cover should not be replaced with any other than the one recommended by the manufacturer, because the cover constitutes an integral part of the restraint performance."

<u>Annex 6</u>,

Insert a new paragraph 3.1.8., to read:

"3.1.8. Line Cr is coincident with the intersection line between the top plane of the seat and the front plane of the seat back."

Paragraph 3.2.3., Figure 1, replace by the following new figure 1:



Dimensions in mm

Paragraph 4.3., delete the words "and 3".

Figure 1: Arrangement for testing a rearward-facing device

Annex 6-Appendix 1, Figure 1, replace by the following new Figure 1:

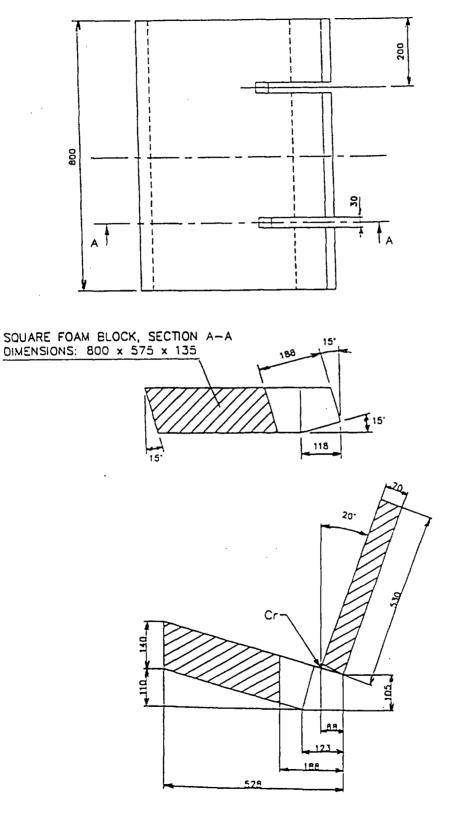
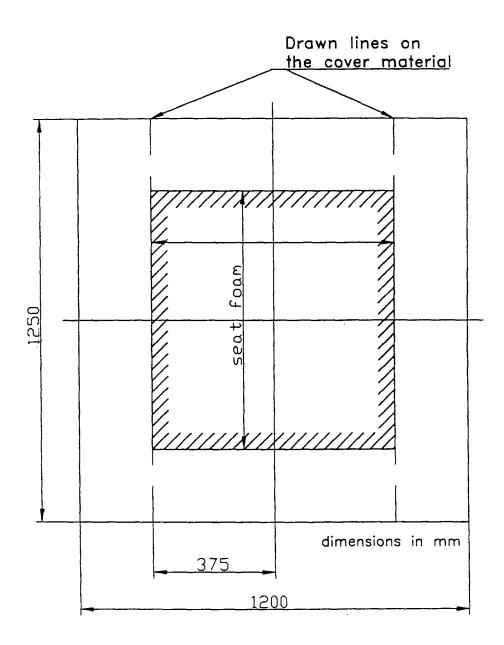


Figure 1: Dimensions of the seat and the seat cushions

Annex 6-Appendix 1. Figure 3, replace by the new following figure 3:



<u>Figure 3</u>: Dimensions of the cover material