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STANDARDS AUSTRALIA

Superseded by AS/NZS 1754:1995

DSP
Under Revision See
DR94325

Amendment 1 - October 1992
Amendment 2 - February 1993
Amendment 3 - October 1993
Amendment 4 - September 1994

AS 1754—1991

NZS 5411:1991

Australian Standard®
New Zealand Standard

**Child restraint systems for use in
motor vehicles**

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of New Zealand

STANDARDS AUSTRALIA



This Standard was prepared under a joint arrangement by Standards Australia and the Standards Association of New Zealand. It was approved for publication on behalf of the Council of Standards Australia on 26 November 1991 and on behalf of the Standards Council of New Zealand on 23 December 1991. It was published on 24 December 1991.

The following organizations are represented on the Committees responsible for this Standard:

Standards Australia Committee CS/75, Automotive Occupant Restraints

Australian Automobile Association
Australian Automotive Aftermarket Association
Australian Consumers Association
Australian Federation of Consumer Organizations
Australian Retailers Association
Business and Consumer Affairs, N.S.W.
Confederation of Australian Industry
Department of Transport and Communications
Department of Transport, S.A.
Federal Bureau of Consumer Affairs
Federal Chamber of Automotive Industries
Federation of Automotive Products Manufacturers
Ministry of Consumer Affairs, Vic.
National Association of Testing Authorities, Australia
National Health and Medical Research Council
Retail Traders Associations of Australia
Roads and Traffic Authority, N.S.W.
Royal Australasian College of Surgeons
University of New South Wales

Additional interests participating in preparation of Standard:
VicRoads

Standards Association of New Zealand Committee 50/-, Mechanical and General Board

Accident Compensation Corporation
Consumers Institute
Department of Labour
Department of Scientific & Industrial Research
Institution of Professional Engineers of NZ
Medical Association
Ministry of Commerce
Ministry of Transport
National Council of Women
NZ Chemical Industry Council
NZ Manufacturers Federation

Review of Standards

To keep abreast of progress in industry, Australian and New Zealand Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions, as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

Full details of all publications of the Standards Association of New Zealand and Standards Australia will be found in the Catalogue of Publications of the respective organization; this information is supplemented in their monthly magazines, which subscribing members receive, and which give details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian and New Zealand Standards, addressed to the head office of the relevant organizations, are welcomed. Notification of any inaccuracy or ambiguity found in either an Australian or New Zealand Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

This Standard was issued in Australia in draft form for comment as DR 91037 and in New Zealand as DZ 5411.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 2
to
AS/NZS 1754:1995
Child restraints for use in motor vehicles

REVISED TEXT

The 1995 edition of AS/NZS 1754 is amended as follows; the amendment(s) should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Clauses 3.7.2, 6.1, 6.2.1 and 6.3(i)

Published on 5 September 1997.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 21 July 1997.

AMDT
No. 2
SEP.
1997

Page 28 Clause 3.7.2

Delete the existing clause and *substitute* the following:

3.7.2 Removable liners and covers

NOTES:

- 1 Any removable liner or cover should be designed so that no part of the harness, net, body-band or similar part/s of the child restraint which rests on the occupant in a vehicle impact, needs to be detached from the child restraint in order to remove the liner or cover.
- 2 The recommendation in Note 1 is proposed to be in place for one year from the date of publication of this Amendment. At that time it is proposed to either reinstate this as a requirement of the Standard by amendment or if an acceptable alternative is proposed to the Committee and accepted, to publish an alternative mandatory requirement. It will need to be demonstrated that the alternative requirement can reduce the risk of misuse through incorrect rethreading of harness straps.
- 3 A removable cover designed for a polystyrene or cellular foam seat should have a means by which the cover can be well secured to the seat, to avoid children gaining access to the polystyrene or cellular foam.

AMDT
No. 2
SEP.
1997

Page 34 Clause 6.1

Add the following note to the Clause:

'NOTE: Manufacturers making a statement of compliance with this Standard on a product or on packaging or promotional material related to that product are advised to ensure that such compliance is capable of being verified.'

AMDT
No. 2
SEP.
1997

Page 34 Clause 6.2.1

Delete the existing clause and substitute the following:

'**6.2.1 Packaging** The child restraint shall be packaged in accordance with the requirements for packaging in AS 1647.1, and in such a manner that it will be protected against damage during normal handling, transport and storage. The child restraint assembly shall be contained in one package.'

AMDT
No. 2
SEP.
1997

Page 36 Clause 6.3(i)

Delete the item.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 1754:1995
Child restraint systems for use in motor vehicles

REVISED TEXT

The 1995 edition of AS/NZS 1754 is amended as follows; the amendment(s) should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Clauses 1.3, 1.5(f) and Notes to Clause 1.5, 2.1(j), 3.2.2, 3.2.3, 3.2.4, 3.2.6, 3.4.1(f)(vi), 3.8 and 4.3.1(b), Section 5, Clauses 6.3(d) and 6.3(g), Table 6.2 and Appendix B.

Published on 5 February 1997.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 23 December 1996.

AMDT
No. 1
FEB.
1997

Page 5 Clause 1.3

Insert the following referenced documents after AS/NZS 3629.2:

- '3629.3 Method 3: Dynamic testing of upper anchorage components
- 3629.4 Method 4: Determination of the force required to adjust a harness

Delete the following referenced document:

- 'AS 3629/NZS 5466 Methods of testing child restraints
- AS 3629.3/NZS 5466.3 Part 3: Dynamic testing of upper anchorage components'

AMDT
No. 1
FEB.
1997

Page 8, Clause 1.5(f) and Notes to Clause 1.5

Delete the existing clause and Notes and *substitute* the following:

'(f) *Type E* - child restraint consisting of either —

- (i) a booster seat or booster cushion used in conjunction with a Type C child restraint and a seat belt, or with a lap-sash seat belt, suitable for children whose mass is in the range 14 kg to 26 kg;
- (ii) a booster seat used in conjunction with a Type C child restraint and a seat belt or with a lap-sash seat belt suitable for children in the range 14 to 21 kg; or
- (iii) a converter suitable for children in the mass range 18 kg to 32 kg.

NOTES:

- 1 Converters may be used in some types of child restraints.
- 2 Where a manufacturer specifies that the child restraint is a combination of types, the manufacturer may specify that the child restraint is suitable for a child of a mass range that is within the mass range specified for those types.