

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 3629.2:1995

Methods of testing child restraints

Method 2: Determination of hazardous throat contact in abnormal situations

RECONFIRMATION NOTICE

Technical Committee CS-085 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 1 May 2013.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 29 May 2013.

The following are represented on Technical Committee CS-085:

Australian Automobile Association
Australian Chamber of Commerce and Industry
Australian Industry Group
Centre for Automotive Safety Research
Civil Aviation Safety Authority
Department of Infrastructure, Transport, Regional Development and Local Government
Engineers Australia
Federal Chamber of Automotive Industries
Federation of Automotive Products Manufacturers
Kidsafe
New Zealand Transport Agency
NSW Office of Fair Trading
Royal New Zealand Plunket Society
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NOTES

Australian/New Zealand Standard®

Methods of testing child restraints

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS/85 on Child Restraints for Use in Motor Vehicles, to supersede AS 3629.2—1990, and harmonized NZS/AS 3629.2—1990, of the same title.

The revision of the Standard is being undertaken to provide a joint Australian/New Zealand Standard, and therefore to align this test method with others in the AS/NZS 3629 series of test methods for child restraints.

METHOD

1 SCOPE This Standard sets out the method for determining hazardous throat contact by a child restraint, which does not have a crotch strap or leg straps, through the child restraint becoming loose or released.

2 OBJECTIVE The objective of the Standard is to provide manufacturers and testing authorities with a suitable method for determining whether there is any potential hazardous throat contact in the design of a child restraint with a seat.

3 REFERENCED DOCUMENTS

AS/NZS

1754 Child restraint systems for use in motor vehicles

3629 Methods of testing child restraints

3629.1 Method 1: Dynamic testing

4 DEFINITIONS For the purpose of this Standard, the definitions given in AS/NZS 1754 apply.

5 PRINCIPLE Each adjuster of a child restraint is released in stages, and the dummy is moved in all possible forward and downward excursions, with any throat contact occurring while the buttocks of the dummy are not supported by the seat, being recorded by photography. The test is repeated with the quick-release device disengaged.

6 APPARATUS The following apparatus is required:

- (a) A test seat in accordance with AS/NZS 3629.1.
- (b) A TNO P³/₄ dummy and a TNO P3 dummy (see AS/NZS 1754).
- (c) Photographic equipment to record any hazardous throat contact.