

# Australian/New Zealand Standard™

## Methods of testing protective helmets

### Method 6: Measurement of horizontal peripheral vision clearance

#### PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-097, Testing of Helmets and Visors, to supersede AS/NZS 2512.6:1998. Method 6: *Measurement of horizontal peripheral vision clearance*.

This Standard is republished without technical alterations.

#### METHOD

##### 1 SCOPE

This Standard sets out a method for measuring the horizontal peripheral vision clearance of a helmet.

##### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

###### AS/NZS

- |        |   |
|--------|---|
| 2512   | Methods of testing protective helmets   |
| 2512.1 | Method 1: Definitions and headforms   |
| 2512.2 | Method 2: General requirements for the conditioning and preparation of test specimens and laboratory conditions |

##### 3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS/NZS 2512.1 apply.

##### 4 APPARATUS

Headforms of the dimensions and design specified in AS/NZS 2512.1 are required.

##### 5 PROCEDURE

The procedure shall be as follows:

- (a) Place the helmet on a reference or test headform and position it in accordance with AS/NZS 2512.2.
- (b) Measure the angle of peripheral vision clearance from the mid-sagittal plane as shown in Figure 1.