Australian Standard™

Concrete kerbs and channels (gutters)—Manually or machine placed

Standards Australia

This Australian Standard was prepared by Committee CE-013, Concrete Kerbs and Channels (gutters). It was approved on behalf of the Council of Standards Australia on 27 October 2000 and published on 11 December 2000.

The following interests are represented on Committee CE-013:

Australian Pre-Mixed Concrete Association

Australian Chamber of Commerce and Industry

Institute of Municipal Engineering Australia NSW Division

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PREFACE

This Standard was prepared by the Standards Australia Committee CE-013, Concrete Kerbs and Channels, to supersede AS 2876—1987.

The objective of this Standard is to provide users and suppliers of concrete for kerbs and channels with specifications to ensure the quality of the finished product. It places an emphasis on the mix proportion, rather than on comprehensive strength.

The rationalization of profiles should also reduce equipment costs without restricting designers in their choice of an adequate shape.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which is applies. An ‘informative’ appendix is only for information and guidance.

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1 SCOPE

This Standard specifies requirements for manually placed or machine placed in situ concrete kerbs, concrete kerbs and channels (gutters), concrete kerbs and trays intended for use in the construction of carriageways and footpaths including crossing points.

NOTE: A guide to typical details of sections is set out in Appendix A.

2 REFERENCED DOCUMENTS

The following Standards are referred to in this Standard:

AS

1012	Methods of testing concrete	
1012.1	Method 1:	Sampling of fresh concrete
1012.3.1	Method 3.1:	Determination of properties related to the consistency of concrete—Slump test
1012.3.2	Method 3.2:	Determination of properties related to the consistency of concrete—Compacting factor test
1012.3.3	Method 3.3:	Determination of properties related to the consistency of concrete—Vebe test
1012.3.4	Method 3.4:	Determination of properties related to the consistency of concrete—Compactibility index
1012.4.1	Method 4.1:	Determination of air content of freshly mixed concrete—Measuring reduction in concrete volume with increased air pressure
1012.4.2	Method 4.2:	Determination of air content of freshly mixed concrete—Measuring reduction in air pressure in chamber above concrete
1012.4.3	Method 4.3:	Determination of air content of freshly mixed concrete—Measuring air volume when concrete dispersed in water
1012.8	Method 8.1:	Method of making and curing concrete—Compression and indirect tensile test specimens
1012.8.2	Method 8.2:	Method of making and curing concrete—Flexure test specimens
1012.9	Method 9:	Determination of the compressive strength of concrete specimens
1012.12.1	Method 12.1:	Determination of mass per unit volume of hardened concrete—Rapid measuring method
1012.12.2	Method 12.2:	Determination of mass per unit volume of hardened concrete—Water displacement method
1012.14	Method 14:	Method for securing and testing cores from hardened concrete for compressive strength
1289	Methods of testing soils for engineering purposes	
1289.5.1.1	Method 5.1.1:	Soil compaction and density tests—Determination of the dry density/moisture content relation of a soil using standard compactive effort
1348	Road and traffic engineering—Glossary of terms	
1348.1	Part 1:	Road design and construction