

AS/NZS 4496:1997

Australian/New Zealand Standard[®]

**Recommended practice for the
colour coding of steel products**

AS/NZS 4496:1997

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee MT/1, Iron and Steel. It was approved on behalf of the Council of Standards Australia on 1 August 1997 and on behalf of the Council of Standards New Zealand on 4 August 1997. It was published on 5 November 1997.

The following interests are represented on Committee MT/1:

Australasian Railway Association
Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Australian Foundry Institute
Australian Institute of Steel Construction
Bureau of Steel Manufacturers of Australia
Institute of Metals and Materials Australasia
Metal Trades Industry Association of Australia
Society of Automotive Engineers, Australasia

Additional interests participating in preparation of Standard:

Steel suppliers

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MT/1, Iron and Steel, at the request of the Australian steel industry. It is based on the document *Code of practice for colour coding of steel products*, prepared by The Steel Institute of Australia Inc.

The objective of this Standard is to assist in the identification of steel products by providing a standard system for colour coding which can be adopted by manufacturers, distributors and end users.

There are no known equivalent national or international Standards available on the colour coding of metals. In the past, colour coding systems have been prepared by individual organizations to suit their purposes.

Colour coding is a *secondary means of identification* of steel grades and should not replace primary means such as labelling, tagging and bar coding. Users should be aware of the implications which may result from the use of this Standard by persons affected by colour blindness.

Although colour coding is only a secondary means of identification, the system in this Standard is set out to assist in the quality management of steel products and for which purpose the following Standards apply:

AS/NZS

ISO 9000 Quality management and quality assurance standards

ISO 9000.1:1994 Part 1: Guidelines for selection and use

ISO 9004 Quality management and quality system elements

ISO 9004.1:1994 Part 1: Guidelines

The colours selected are limited to those having the greatest possible contrast and differentiation; they should be durable and fade-resistant.

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

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CONTENTS

	<i>Page</i>
FOREWORD	4
1 SCOPE	5
2 REFERENCED DOCUMENTS	5
3 COLOURING MATERIALS	6
4 COLOUR SELECTION	6
5 SURFACE PREPARATION	7
6 METHOD OF COLOUR APPLICATION	7
7 THE USE OF SPECIAL COLOURS	7
8 REMOVAL OF INCORRECTLY APPLIED COLOUR	7
9 DIMENSIONS OF APPLIED COLOURS	7
10 COLOUR CODES AND LOCATION OF COLOURS FOR GRADE	7
11 COLOUR CODES FOR THICKNESS	8
APPENDIX A PRINTER'S INKS—FORMULATION FOR USE IN LITERATURE	20

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