

SINGAPORE STANDARD

Specification for steel pipes, fittings and specials for water, gas and sewage

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CONTENTS

| | Page |
|---|------|
| Foreword - - - - - | 5 |
| SPECIFICATION | |
| 1. GENERAL | |
| 1.1 Scope - - - - - | 6 |
| 1.2 Design and Application - - - - - | 6 |
| 1.3 Definitions - - - - - | 6 |
| 1.4 Designation - - - - - | 6 |
| 1.5 Materials - - - - - | 7 |
| 1.6 Information to be given by the Purchaser in the Enquiry or Order - - - - - | 7 |
| 1.7 Marking - - - - - | 7 |
| 1.8 Manufacturer's Certificate - - - - - | 7 |
| 1.9 Protection for Transport and Handling - - - - - | 7 |
| 2. PIPES | |
| 2.1 Sizes, Weights and Test Pressures - - - - - | 8 |
| 2.2 Lengths - - - - - | 8 |
| 3. JOINTS | |
| 3.1 Types of Joints - - - - - | 10 |
| 3.2 Butt Welded Joints - - - - - | 10 |
| 3.3 Sleeve Joints for Welding - - - - - | 11 |
| 3.4 Slip on Type Couplings - - - - - | 13 |
| 3.5 Fixed Flange Joints - - - - - | 14 |
| 3.6 Screwed and Coupled Joints - - - - - | 14 |
| 3.7 Other Joints - - - - - | 14 |
| 4. FITTINGS AND SPECIALS | |
| 4.1 General - - - - - | 15 |
| 4.2 Fabrication - - - - - | 15 |
| 4.3 Testing - - - - - | 15 |
| 4.4 Tolerances - - - - - | 15 |
| 4.5 Even Curvature Bends - - - - - | 16 |
| 4.6 Gusseted Bends - - - - - | 17 |
| 4.7 Tees - - - - - | 18 |
| 4.8 Collars - - - - - | 18 |

| | Page |
|---|------|
| 5. PROTECTIONS | |
| 5.1 General - - - - - | 20 |
| 5.2 Surface Preparation - - - - - | 21 |
| 5.3 Coatings - - - - - | 21 |
| 5.4 External Protections - - - - - | 21 |
| 5.5 Internal Protections - - - - - | 22 |
| 5.6 Tests on Applied Protections - - - - - | 24 |
| 5.7 Test on Concrete Used for Internal Protection - - - - - | 25 |
| 5.8 Stop Back of Protections at Ends - - - - - | 25 |
| 5.9 Completion of Protections at Joints - - - - - | 25 |

TABLES

| | |
|---|----|
| 1. Seamless Steel Pipes - - - - - | 8 |
| 2. Welded Steel Pipes - - - - - | 9 |
| 3. Dimensions of Even Curvature Bends - - - - - | 16 |
| 4. Dimensions of Gusseted Bends - - - - - | 17 |
| 5. Dimensions of Tees - - - - - | 19 |

FIGURES

| | |
|--|----|
| 1. Butt Welding Joint Preparation - - - - - | 10 |
| 2. Long Sleeve Welded Joint - - - - - | 12 |
| 3. Short Sleeve Welded Joint - - - - - | 13 |
| 4. Slip on Type Coupling - - - - - | 13 |
| 5. Even Curvature Bend, 90° - - - - - | 16 |
| 6. Even Curvature Bend, less than 90° - - - - - | 16 |
| 7. Gusseted Bend, Type 1, not more than 30° - - - - - | 17 |
| 8. Gusseted Bend, Type 2, 31° to 60° - - - - - | 17 |
| 9. Gusseted Bend, Type 3, 61° to 90° - - - - - | 17 |
| 10. Plain End Tee for Slip on Type Coupling and Butt Welded Joint - - - - - | 18 |
| 11. Sleeve Joint Tee for Welding - - - - - | 18 |
| 12. Tee with Flanged Branch - - - - - | 18 |
| 13. Collar - - - - - | 18 |

SINGAPORE STANDARD

**SPECIFICATION FOR STEEL PIPES, FITTINGS AND
SPECIALS FOR WATER, GAS AND SEWAGE**

FOREWORD

This specification has been prepared by the Technical Committee on Steel Pipes, Fittings and Specials for Water, Gas and Sewage under the authority of the Building, Construction and Metal Industry Standards Committee.

In preparing the specification, references were made to the following:

1. British Standard 534 : 1976 Steel Pipes, Fittings and Specials for Water, Gas and Sewage.
2. Australian Standard 1281 : 1972 The Cement Mortar Lining of Steel Pipes and Fittings.

Acknowledgement is made for the use of information from the above references.

S.S. 142 : 1976

1. GENERAL

1.1 Scope. This standard applies to seamless and welded carbon steel pipes, fittings and specials and to joints in respect of the pipe end preparation in sizes 60.3 mm ($2\frac{3}{8}$ in), to 2134 mm (84 in) outside diameter for the conveyance of water, gas and sewage. It includes mill applied coatings and external and internal protections against the corrosive action of the surrounding media or conveyed fluid.

This standard does not apply to steel tubes with screwed joints, which are covered by the requirements of S.S. 17*.

1.2 Design and Application. For recommendations in regard to the basis of design and service limitations, reference should be made to Code of Practice CP 2010†, Part 2, Design.