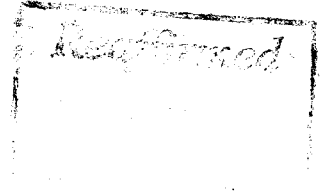


SRI LANKA STANDARD 949 : PART 1 : 1992

UDC 669.14.018 - 412



**SPECIFICATION FOR
DIMENSIONS OF HOT ROLLED
STEEL BARS FOR STRUCTURAL AND
GENERAL ENGINEERING PURPOSES**

PART 1 - ROUND BARS

SRI LANKA STANDARDS INSTITUTION

SPECIFICATION FOR DIMENSIONS OF HOT ROLLED STEEL BARS FOR
STRUCTURAL AND GENERAL ENGINEERING PURPOSES

PART 1 ROUND BARS

SLS 949 : Part 1 : 1992

(Attached AMD 221)

Gr.5

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SRI LANKA STANDARD
SPECIFICATION FOR DIMENSIONS OF HOT ROLLED STEEL BARS FOR
STRUCTURAL AND GENERAL ENGINEERING PURPOSES

PART 1 ROUND BARS

FOREWORD

This standard was approved by the Sectoral Committee on Metal and Metal Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 92-10-07

With the formulation of SLS 874 : 1989 Steel Products it became necessary to revise SLS 74 : 1969 Dimensions of round and square steel bars for structural and general engineering purposes and SLS 75 : 1969 Dimensions of steel flats for structural and general engineering purposes.

This standard is issued in five parts to meet that necessity and it supersedes SLS 74 : 1969 and SLS 75 : 1969.

The other parts of this standard are :

- Part 2 Square bars
- Part 3 Hexagonal bars
- Part 4 Octagonal bars
- Part 5 Flats

All values given in this standard are in SI units.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or an analysis shall be rounded off in accordance with SLS 102. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this standard.

The Sri Lanka Standards Institution gratefully acknowledges the use of the following publications of International Organization for Standardization and the British Standards Institution in the preparation of this standard.

ISO 1035 : Part 1 : 1980 (E)
Part 4 : 1980 (E)

BS 4449 : 1988

1 SCOPE

This standard specifies dimensions and tolerances of hot rolled round steel bars used for structural and general engineering purposes.