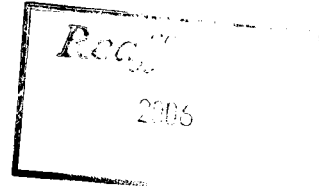


**SRI LANKA STANDARD 949 : PART 2 : 1992**

UDC 669 . 14 . 018 - 426



**SPECIFICATION FOR**  
**DIMENSIONS OF HOT ROLLED STEEL BARS FOR**  
**STRUCTURAL AND**  
**GENERAL ENGINEERING PURPOSES**  
**PART 2 - SQUARE BARS**

**SRI LANKA STANDARDS INSTITUTION**

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

PART 2 SQUARE BARS

SLS 949 : Part 2 : 1992  
(Attached AMD 222)

Gr. 5

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

PART 2 . SQUARE 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 92-01-20.

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 1 Round 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.

In the preparation of this standard, the assistance derived from the following publications is gratefully acknowledged.

- ISO 1035 : 1980 (E) Hot rolled steel bars
  - Part 2 Dimensions of square bars
  - Part 4 Tolerances
- BS 4449 : 1988 Carbon steel bar for the reinforcement of concrete