SPECIFICATION FOR

DIMENSIONS OF HOT ROLLED STEEL BARS FOR STRUCTURAL AND

GENERAL ENGINEERING PURPOSES

PART 5 – FLATS

SRI LANKA STANDARDS INSTITUTION

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SLS 949 : Part 5 : 1992

(Attached AMD 224)

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SRI LANKA STANDARD
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PART 5 FLATS

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 2   Square bars
Part 3   Hexagonal bars
Part 4   Octagonal bars

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 3   Dimensions of flat bars
              Part 4   Tolerances
BS 4449 : 1988   Carbon steel bars for the reinforcement of concrete