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Sri Lanka Standard
SPECIFICATION FOR TOLERANCES ON DIMENSIONS
AND SHAPE OF HOT ROLLED STEEL PLATES FOR
STRUCTURAL AND GENERAL ENGINEERING
PURPOSES

SRI LANKA STANDARDS INSTITUTION

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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 *1994/11/24*

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 CS 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 7452 : 1984 (E) Hot rolled structural steel plates
Tolerances on dimensions and shape

BS 1449 : Part 1 : 1983 Specification for carbon steel plates
sheets and strip

1 SCOPE

This standard specifies the tolerances on the dimensions, shape and mass of hot rolled, non alloyed, alloyed and stainless steel plates either in the as rolled state or which have been subjected to heat treatment.

NOTE

It applies to plates of nominal thickness up to 150 mm and of width up to 4000 mm whose specified minimum yield stress is equal to or less than 700 N/mm².

Tolerances on dimensions and shape of steel plates having a specified minimum yield stress greater than 700 N/mm² should be the subject of agreement at the time of ordering.