

## Steelwork design guide using locally produced steel sections second edition

### Synopsis:

Aims principally at students who are following courses in steelwork design as well as at practicing professionals who are interested in the subject. The book consists of design calculations of building elements such as beams, columns, and connections, using locally produced steel sections. Step by step calculations in the design of these elements are presented here to assist civil engineering students and interested professionals alike. The design is based on BS 5950: Part1:1990 Structural use of steelwork in buildings using the dimensions and properties of hot-rolled steel sections produced locally by PERWAJA Steel Sdn. Bhd.

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## Table Of Content:

Foreword by Vice Chancellor

Foreword by Chief Executive Officer Perwaja Steel Sdn. Bhd.

Foreword by President MSSA

Preface

## A Explanatory Notes

General

Dimensions of Sections

Sections Properties

Member Capacity Tables

## B Tables of Dimensions and section properties

Dimension of H-Sections

Properties of H-Sections

Plastic Moduli-Major/Minor Axis of H-Section

## C Member Capacity Tables

H-Section Subject to Axial Compression X-Axis

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Overall Buckling Check for Channels

## D Design Grade 50

Joists Subject to Axial Compression

Channel Subject to Concentric Axial Compression

Local Capacity Check for H-Section