

PBD 1 : 1992



PIAWAIAN BRUNEI DARUSSALAM
BRUNEI DARUSSALAM STANDARD

Specification for

**The Use of SI Metric
System in the Construction
Industry**

MINISTRY OF DEVELOPMENT
NEGARA BRUNEI DARUSSALAM

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First edition

Attention is drawn to the fact that this Brunei Darussalam Standard does not confer any immunity from legal obligations in any contract for compliance to the Standard.

The Brunei Darussalam Standards are subject to periodical review according to the current needs of the local industries to keep abreast of progress in the industries concerned. Suggestions of amendments will be recorded and in due course brought to the notice of the committees concerned.

Amendments issued since publication

Amd No.	Date of issue	Text affected

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FOREWORD

The guidance provided in this standard is based upon the experience gained to date in the practical application of metric units of measurement in the construction industry in Brunei Darussalam.

This standard describes the essential features of the International System of Units, identified internationally as 'SI', with regard to their recommended use in the Brunei Construction Industry.

Appendix A : provides a list of selected units and also include units recommended for use in specific sectors of the construction industry.

Appendix B : Outlines the rules governing the use of the units and symbols of the International System of units (SI) based upon Singapore Standards SS 52 : 1977.

For more details of the SI system and the application of its units and symbols, reference is recommended to the publications and standards listed in Appendix C. In particular, the readers' attention is drawn to Singapore Standard SS 56 : 1971, which has been chosen to serve as the basis for this Brunei Standard.

Acknowledgement is made for the use of information provided by the above references.

Whilst every effort has been made to safeguard the accuracy of this standard, any discrepancies should be reported to the Technical Committee (TECO) on metrication in the construction industry via the Secretariat, the Construction Planning and Research Unit (CPU), in the Ministry of Development, on whose authority this standard has been published (refer Appendix D).

1. UNITS OF MEASURE

The units of the measurement adopted for use in Brunei Darussalam are those known as the International System of Units, having the official abbreviation 'SI' in all languages.

SI is a rationalised selection of metric units used internationally and is described as a coherent system comprising seven base units and two supplementary units from which all other quantities are derived.

In practice it is not always convenient to use the base or derived unit as it stands, particularly when this results in large numbers. In such cases, decimal multiples and sub-multiples prefixed to the selected SI unit are used.

Rules governing the use of SI units and how they are derived, including the formation and selection of decimal multiples and sub-multiples in the various fields of application, are detailed in Appendix B.