

100-1974

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Subsided by AS 1000-1979.

Incorporating Amendment No 1

AS 1000 — 1974
UDC 389.151

Units

Australian Standard 1000-1974

THE INTERNATIONAL SYSTEM OF UNITS (SI) AND ITS APPLICATION



STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter



THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations and departments were officially represented on the committee interested with the preparation of this standard:

Bureau of Steel Manufacturers

Electricity Supply Association of Australia

Metric Conversion Board

National Association of Testing Authorities

National Standards Commission

National Standards Laboratory

Universities

This standard, prepared by Committee MS/10, Quantities, Units and Conversions, was approved on behalf of the Council of the Standards Association of Australia on 27 November 1973.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the headquarters of the Association, are welcomed.

With the Compliments of the

STANDARDS ASSOCIATION OF AUSTRALIA

Attention: *Libraries*
SAA Sydney

Covering Letter

Standards Association of Australia

INCORPORATED BY ROYAL CHARTER



HEAD OFFICE: STANDARDS HOUSE, 80 ARTHUR STREET, NORTH SYDNEY, N.S.W.

Mail: P.O. BOX 458,
NORTH SYDNEY, N.S.W. 2060
Telephone: 929 6022
Telegrams: Astandard North Sydney
Telex: 26514

Your reference:
Our reference: MS/10
HAK:JP

15 February 1978

CIRCULAR

Dear Sir,

COMMITTEE MS/10 QUANTITIES UNITS AND CONVERSIONS UNITS FOR THE MEASUREMENT OF RADIOACTIVITY AND OF IONIZING RADIATION AMENDMENTS TO AS 1000 AND AS 1376

The following documents are attached:

MS/10/78-1 Draft Amendment No. 2 to AS 1000-1974 The International System of Units (SI) and its application

MS/10/78-2 Draft Amendment No. 2 to AS 1376-1973 Conversion factors

Postal Ballot form for the above documents

As explained in the introductory notes, the draft amendments are intended primarily to introduce the new units for the measurement of radioactivity and of ionizing radiation.

With regard to the symbol for litre, both L and l are legally prescribed in Regulations under the Commonwealth Weights and Measures (National Standards) Act. The Metric Conversion Board recommend L as the preferred symbol.

L is the only officially recommended symbol in USA and is the preferred symbol in Canada. It is also being used increasingly in other countries. Under these circumstances there will be considerable pressure on the General Conference on Weights and Measures (CGPM) to adopt L as the symbol designating litre. The next meeting of CGPM will take place in 1979.

I would appreciate your returning the postal ballot form as soon as possible. The ballot closes on 3 March 1978. If you should have any objections to or comment on any of the proposed amendments would you please let me have these in writing to accompany your postal ballot form. If you should have any queries, please do not hesitate to ring me.

...../2

Australian Member:
INTERNATIONAL ORGANIZATION FOR STANDARDIZATION and INTERNATIONAL ELECTRO-TECHNICAL COMMISSION

2.

I should be grateful also if you would draw my attention to any other matters which you feel should be considered by Committee MS/10. These matters could be either proposals for new work or details of the existing standards which might need attention.

Yours faithfully,

A handwritten signature in cursive script that reads "Hugh Knox". The signature is written in dark ink and is positioned above the typed name.

H. A. Knox,
Group Manager,
Building and Civil Engineering

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