

AS/NZS 4274:1995
IEC 336:1993

Australian/New Zealand Standard

X-ray tube assemblies for medical diagnosis—Characteristics of focal spots

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee HT/23, Medical Diagnostic Imaging Equipment. It was approved on behalf of the Council of Standards Australia on 21 December 1994 and on behalf of the Council of Standards New Zealand on 7 February 1995. It was published on 5 May 1995.

The following interests are represented on Committee HT/23:

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X-ray tube assemblies for medical diagnosis—Characteristics of focal spots

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee HT/23 on Medical Diagnostic Imaging Equipment, as a Joint Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand.

This Standard is identical with and has been reproduced from IEC 336:1993, *X-ray tube assemblies for medical diagnosis—Characteristics of focal spots*.

Under arrangements made between Standards Australia/Standards New Zealand and the IEC, as well as certain other Standards organizations, users of this Standard are advised that the number of this Standard is not reproduced on each page; its identity is shown only on the cover and title page.

The sources for terms in capital letters are listed in Annex C.

For the purpose of this Standard, the IEC text should be modified as follows:

- (a) *Terminology* The words ‘this Australian/New Zealand Standard’ should replace the words ‘this International Standard’ wherever they appear.
- (b) *Decimal marker* Substitute a full point for a comma where it appears as a decimal marker.
- (c) *References* The references to international Standards should be replaced by references to the following Australian or Joint Australian/New Zealand Standards:

<i>Reference to International Standard or other Publication</i>		<i>Australian/New Zealand Standard</i>	
IEC		AS/NZS	
417	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets	—	
417G	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets—Seventh supplement	—	
601	Medical electrical equipment	3200	Approval and test specification—Medical electrical equipment
601-2-28	Part 2-28: Particular requirements for the safety of X-ray source assemblies and X-ray tube assemblies for medical diagnosis	3200.2.28	Part 2.28: Particular requirements for safety—X-ray source assemblies and X-ray tube assemblies for medical diagnosis
613	Electrical, thermal and loading characteristics of rotating anode X-ray tubes for medical diagnosis	—	
788	Medical radiology—Terminology	—	

The term ‘informative’ has been used in this Standard to define the application of the Annexes to which they apply. An ‘informative’ appendix is only for information and guidance.

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