

Australian Standard™

Tap-changers

**Part 1: Performance requirements and
test methods**

This Australian Standard was prepared by Committee EL-008, Power Transformers. It was approved on behalf of the Council of Standards Australia on 8 December 2004.
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The following are represented on Committee EL-008:

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Australian Chamber of Commerce and Industry
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Tap-changers

Part 1: Performance requirements and test methods

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PREFACE

This Standard was prepared by the Standards Australia Committee EL-008, Power Transformers to supersede AS 2326.1—1991 on publication.

The objective of this Standard is to provide manufacturers, suppliers and purchasers of tap changers, with minimum performance requirements and test methods for on-load tap-changers of both resistor and reactor types, off-circuit tap-changers, and their motor drive mechanisms. It applies to power and distribution transformers of all types and also to reactors. It does not apply to transformers and reactors mounted on railway rolling stock.

AS 60214, *Tap changers*, consists of the following parts:

- 60214.1 Part 1: Performance requirements and test methods. (This Standard.)
- 60214.2 Part 2: Application guide. (Document under revision. Current document AS 2326.2—1991)

This Standard is identical with, and has been reproduced from IEC 60214-1, Ed.1.0 (2003), *Tap-changers – Part 1: Performance requirements and test methods* except for a minor error in the IEC Standard which has been corrected. In the column headed ‘Type of switch’ in Table A.1, the ‘Converter’ switch has been corrected to ‘Diverter’ switch.

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