

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 4
to
AS/NZS 3102:2002
Approval and test specification – Electric duct heaters**

REVISED TEXT

The 2002 edition of AS/NZS 3102 is amended as follows;

SUMMARY: This amendment applies to Preface and Clauses 1, 3 and 17.

Published on 27 June 2014

Approved for publication in Australia on behalf of the Council of Standards Australia on 20 May 2014

Approved for publication in New Zealand by the Standards Council of New Zealand on 16 May 2014

This amendment takes effect from the date of publication.

GENERAL

Under the list of interests represented on Committee EL-002

Replace Australian Retailers Association with National Retailers Association (Australia)

Delete Energy Networks Australia

Replace Ministry of Economic Development, New Zealand with WorkSafe New Zealand

Add Testing Interests New Zealand

PREFACE

Replace the second paragraph by the following.

This Standard incorporates Amendment No. 1 (November 2003), Amendment No. 2 (October 2008), Amendment No. 3 (May 2012) and Amendment No. 4 (June 2014). The changes required by the amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) is indicated by the marginal bar against the part affected.

1 SCOPE

Delete AS/NZS 3350.2.40 or

3 REFERENCED DOCUMENTS

Under AS/NZS

Delete the reference to AS/NZS 3350.2.40

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17 TESTS

17.8.2 Test of duct heater overheating protective devices

Replace item (a) of the 1st paragraph by the following:

- a) The duct heater shall be operated with all heating units energised and all protective devices short-circuited or otherwise rendered inoperative except for the device under test.

Any blower motor is in the open circuit state except as follows:

- when the protective device under test is an air supply failure switch the blower motor shall be cycled;
- when the protective device under test is the non-self-resetting cutout required by Clause 7.3(b) and is of the type that requires resetting by hand, the air flow rate shall be reduced to the minimum value used to show compliance with 17.8.1.