

General

This information bulletin highlights an error that has been identified in Clause 22.117 of AS/NZS 60335.2.24:2021 that occurred during the adoption of IEC 60335-2-24 Ed 8.

Requirement

The Australian and New Zealand variations for clause 22.17 in AS/NZS 60335.2.24:2021 currently (as at May 2022) read as follows

22 .117 *Replace* the first paragraph of the requirement by:

In **refrigerating appliances**, other than **ice-cream appliances**, thermal insulation shall be

- encased in and in contact with metallic material having a thickness not less than 0.20 mm; or
- polymeric material classified as 5VA according to IEC 60695-11 -20, provided that the test sample used for the classification was no thicker than the relevant part of the appliance.

In the first dashed item of this variation “and having a melting point temperature of not less than 1 000 °C” has been omitted. The Australian and New Zealand variations for clause 22.17 in AS/NZS 60335.2.24:2021 should read as follows

22 .117 *Replace* the first paragraph of the requirement by:

In **refrigerating appliances**, other than **ice-cream appliances**, thermal insulation shall be

- encased in and in contact with metallic material having a thickness not less than 0.20 mm and having a melting point temperature of not less than 1 000 °C; or
- polymeric material classified as 5VA according to IEC 60695-11 -20, provided that the test sample used for the classification was no thicker than the relevant part of the appliance.

Certification requirements

An amendment to AS/NZS 60335.2.24:2021 is currently underway to rectify the identified omission.

As of date of publication of this information bulletin, if applying AS/NZS 60335.2.24:2021 the requirements for issuing certification for refrigerating appliances shall have the Australian and New Zealand variations for clause 22.117 applied as follows:

22 .117 *Replace* the first paragraph of the requirement by:

In **refrigerating appliances**, other than **ice-cream appliances**, thermal insulation shall be

- encased in and in contact with metallic material having a thickness not less than 0.20 mm and having a melting point temperature of not less than 1 000 °C; or
- polymeric material classified as 5VA according to IEC 60695-11 -20, provided that the test sample used for the classification was no thicker than the relevant part of the appliance.