

Energy Labelling and MEPS program

Regulatory Ruling

Ruling Number: 0008

Revision A

Revision Date 21/07/2006

This ruling has been prepared on behalf of all regulators for energy labelling and MEPS for electrical appliances in Australia and New Zealand. This ruling represents an agreed interpretation of the relevant regulations. This interpretation shall be recognised in all Australian and New Zealand jurisdictions.

Product Type: Three Phase electric motors
Relevant Standard AS/NZS 1359.5 : 2004
Relevant Clause/s 1.2 b
Initial Date of Draft Ruling: 21/07/2006
Date of Standard Amendment TBA

| | NSW | QLD | SA | VIC | NZ |
|----------------------|-----------|--------------|-----------|-----------|-----------|
| Accepted By | T Aldrich | B Richardson | B King | M Grubert | T Collins |
| Date Accepted | 21/7/2006 | 24/7/2006 | 24/7/2006 | 24/7/2006 | 24/7/2006 |

Subject

Interpretation of Clause 1.2 b

Ruling:

That the following clause in AS/NZS 1359.5 : 2004:

*1.2 (b) Motors that are integral with, and not separable from, a driven unit.
NOTE: An example is a motor constructed on the same shaft as a compressor for an air-conditioning.*

Shall be interpreted as meaning that:

To qualify for an exemption under this clause the particular motor must:

- a) share common components (apart from connectors such as bolts) with the driven unit (eg a shaft or housing) and;
- b) not be designed in such a way as to enable the motor to be separated from the driven unit as an entire motor that can operate independently of the driven unit. ie to qualify, the process of separation must render the motor inoperative.

The intent of the clause is to exclude motors that by virtue of their integration with a driven unit could not be practically tested for compliance with MEPS.

Proposed revisions to the Standard

Note to be added as detailed above