

*Indian Standard*  
HERMETIC COMPRESSORS — SPECIFICATION  
*(First Revision)*

## 1 SCOPE

This standard applies to hermetically sealed refrigeration and air-conditioning compressors operating on vapour compression cycle, suitable for low, medium and high temperature applications based on reciprocating, rotary and scroll pump mechanisms.

## 2 REFERENCES

The following standards contain provisions which through reference in this text, constitute provisions of the standards. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

<i>IS No.</i>	<i>Title</i>
5111 : 1993/ ISO 917 : 1989	Testing of refrigerant compressors <i>(first revision)</i>
1271 : 1985	Thermal evaluation and classification of electrical insulation <i>(first revision)</i>