

*Indian Standard*  
**AIR-CONDITIONING AND VENTILATION  
OF WHEELHOUSE ON BOARD SHIPS — DESIGN  
CONDITIONS AND BASIS OF CALCULATIONS**

**1 SCOPE**

**1.1** This standard specifies design conditions and suitable methods of calculation for air-conditioning and ventilation of the wheelhouse on board seagoing merchant ships for all conditions except those encountered in extremely cold or hot climates (that is, with a lower or higher enthalpy than that stated in **4.1**).

**1.2** It applies to a wheelhouse supplied with air-conditioning and ventilation either by the general accommodation system or by its own individual system.

**2 REFERENCES**

The following standards contain provisions which through reference in this text, constitute provision of this standard. 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>
10242	Electrical installations in ships — Specification: (Part 1/Sec 1) : 1997 General, Section 1 Definitions and general requirements (Part 5/Sec 4) : 1998 Special feature, Section 4 Control and instrumentation
14754 : 1999	Air-conditioning and ventilation of accommodation spaces on board ships — Design conditions and basis of calculation