

**GENERAL :**

All motors are manufactured to and shall have performance characteristics in accordance with latest editions of Indian Standard specifications - IS325 and equivalent IEC specifications.

**NATIONAL STANDARDS & EQUIVALENT INTERNATIONAL STANDARDS**

<b>National Standards</b>	<b>Title</b>	<b>IEC</b>	<b>Equivalent UK Standards</b>
IS : 325	Three phase induction motors	<b>IEC 34-1</b>	BS 5000
IS : 4722	Rotating Electrical Machines	—	BS 4999
IS : 12824	Type of duty & classes of rating assigned to rotating electrical machines	—	—
IS : 4889	Method of determination of efficiency of rotating electrical machines	<b>IEC 34-2</b>	BS 4999
IS : 4691	Degree of protection provided by enclosure for rotating electrical machinery.	<b>IEC 34-5</b>	BS 4999
IS : 6362	Designation of methods of cooling of rotating electrical machinery	<b>IEC 34-6</b>	BS 4999
IS : 2253	Designation for types of construction & Mounting arrangements of rotating electric machines.	<b>IEC 34-7</b>	BS 4999
IS : 4728	Terminal marking & Direction of rotation for rotating electrical machinery.	<b>IEC 34-8</b>	BS 4999
IS : 12065	Permissible limits of Noise levels for rotating electrical machines.	<b>IEC 34-9</b>	BS 4999
IS : 12075	Mechanical Vibration of rotating Electrical machines with shaft height 56mm & higher - measurement, evaluation & limits of vibration severity	<b>IEC 34-14</b>	BS 4999
IS : 1231	Dimensions of Foot Mounted Induction Motors	—	BS 5000
IS : 2223	Dimensions of Flange Mounted Induction Motors	<b>IEC 72-1</b>	BS 4999
IS : 8223	Dimensions and output ratings for foot Mounted Electrical Machines with numbers	—	—
IS : 1271	Thermal evaluation and classification of Electrical Insulation	<b>IEC 85</b>	BS 5000