

TEXT AMENDMENTS
Section I
GENERAL STANDARDS APPLYING TO ALL MACHINES
Part 7
MECHANICAL VIBRATION-MEASUREMENT, EVALUATION, AND LIMITS

7.1 SCOPE

This standard is applicable to direct-current machines tested with direct-current power and to polyphase alternating-current machines tested with sinusoidal power, in frame sizes 42 and larger and at rated power up to 100,000 HP or 75 MW, at nominal speeds up to and including 3600 rev/min.

For vertical and flange-mounting machines, this standard is only applicable to those machines that are tested in the intended orientation.

This standard is not applicable to single-bearing machines, machines mounted in situ, single-phase machines, three-phase machines operated on single-phase systems, vertical water power generators, permanent magnet generators or to machines coupled to prime movers or driven loads.

Note: For machines measured on site, refer to ISO 10816-3.