

(PREVIEW)

Indian Standard

SPECIFICATION FOR TEXTILE MOTORS
PART I LOOM MOTORS

1. SCOPE

1.1 This standard covers squirrel cage three-phase induction motors for driving textile looms on system voltage not exceeding 650 volts and having output ratings up to and including 3.7 kW,

1.2 This standard also specifies the dimensions and output frame assignments for class E, Band F insulated loom motors up to 2.2 kW for 6-pole (1 000 rev/min) and up to 1.5 kW for 8-pole (750 rev/min) motors.

1.3 The motors covered by this specification may have class A, E, B or F insulation with their temperature-rises as outlined in 12 of IS : 325-1978*.