

(PREVIEW)

*Indian Standard***BRUSHES FOR ELECTRICAL MACHINES—  
SPECIFICATION****1 SCOPE**

**1.1** This standard covers dimensions, requirements and test procedures for rectangular and cylindrical carbon brushes used in electrical machines.

**1.2** Reference may be made to IS 9919 : 1981 For guidance on selection of brushes for particular application.

**1.3** Information to be provided by brush manufacturer while quoting to purchaser is given in Annex A

**2 REFERENCE STANDARDS**

**2.1** The standards given in Annex B have been referred and are necessary adjunct to this standards.

**ANNEX B**

(Clause 2.1)

**LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
410 : 1977	Specification for cold rolled brass sheet, strip and foil ( <i>third revision</i> )
1137 : 1990	Thicknesses of sheet and diameters of wire (first revision)
1248 (in various part )	Specification for direct acting electrical indicating instrument and their accessories
1897 : 1983	Specification for copper strip for electrical purposes (second revision)
4905 : 1968	Method for random sampling
9919 : 1981	Guide for selection and use of carbon brushes for applications in rotating electrical machines
13584 : 1992	Specification for brush material for rotating electricals machinery [Superseding IS 3003 (Part 2) 1977]
13586 : 1992	Definitions and nomenclature for carbon brushes, brush holder commutators and slip-rings for rotating electrical machine [Superseding IS 3003 (Part 1) 1977]