

(PREVIEW)

IS 6533 (Part 2) : 1989

Indian Standard

CODE OF PRACTICE FOR DESIGN AND CONSTRUCTION OF STEEL CHIMNEY

PART 2 STRUCTURAL ASPECT

(*First Revision*)

1 SCOPE

1.1 This standard (Part 2) covers terminology, loading, materials, structural design, construction, inspection, maintenance and painting of both self-supporting and guyed steel chimneys (with or without lining) and their supporting structures.

1.2 The design of chimneys of cross section other than circular is not included in this standard.

1.3 Chimneys in pairs, rows or groups, and those near other structures of comparable height may be subjected to exceptional wind force and particularly wind induced oscillations greater than that allowed for in this standard. Appropriate expert advice should, therefore, be obtained in these cases.

1.4 The purpose for which the chimney is required will determine whether lining, insulation or cladding is necessary.

2 REFERENCES

2.1 The Indian Standards listed in Annex B are necessary adjuncts to this standard

ANNEX B

(*Clause 2.1*)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No</i>	<i>Title</i>
226 : 1975	Structural steel (standard quality) (<i>fifth revision</i>)
456 : 1978	Code of practice for plain and reinforced concrete (<i>third revision</i>)
800 : 1984	Code of practice for general construction in steel (<i>second revision</i>)
814	Covered electrodes for metal arc welding of structural steel:
(Part 1) : 1974	For welding products other than sheets (<i>fourth revision</i>)
(Part 2) : 1974	For welding sheets (<i>fourth revision</i>)