

(PREVIEW)

*Indian Standard***PRESTRESSED CONCRETE POLES FOR OVERHEAD
POWER TRACTION AND TELECOMMUNICATION
LINES — SPECIFICATION****1 SCOPE**

This standard covers prestressed concrete poles suitable for use in overhead power, traction and telecommunication lines.

2 REFERENCES

The Indian Standards listed in Annex A contain provisions which, through reference in this text, constitute provision of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed in Annex A.

ANNEX A(*Clause 2*)**LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
383 : 1970	Specification for coarse and fine aggregates from natural sources for concrete (<i>second revision</i>)
432	Specification for mild steel and medium tensile steel bars and hard-drawn steel wire for concrete reinforcement
(Part 1) : 1982	Mild steel and medium tensile steel bars (<i>third revision</i>)
(Part 2) : 1982	Hard drawn steel wire (<i>third revision</i>)
455 : 1989	Specification for Portland slag cement (<i>fourth revision</i>)
456 : 1978	Code of practice for plain and reinforced concrete (<i>third revision</i>)
875 (Part 3) : 1987	Code of practice for design loads (other than earthquake) for buildings and structures : Part 3 Wind loads (<i>second revision</i>)
1343 : 1980	Code of practice for prestressed concrete (<i>first revision</i>)

<i>IS No.</i>	<i>Title</i>
1785 (Part 1) : 1983 (Part 2) : 1983	Specification for plain hard-drawn steel wire for prestressed concrete Cold drawn stress relieved wire (<i>second revision</i>) As drawn wire (<i>first revision</i>)
1786 : 1985	Specification for high strength deformed steel bars wires for concrete reinforcement (<i>third revision</i>)
2090 : 1983	High tensile steel bars used in prestressed concrete (<i>first revision</i>)
2905 : 1989	Method of test for concrete poles for overhead power and telecommunication lines (<i>first revision</i>)
6003 : 1983	Specification for indented wire for prestressed concrete (<i>first revision</i>)
6006 : 1983	Specification for uncoated stress relieved strand for prestressed concrete (<i>first revision</i>)
7321 : 1974	Code of practice for selection, handling and erection of concrete poles for overhead power and telecommunication lines
8041 : 1990	Specification for rapid hardening Portland cement (<i>first revision</i>)
8112 : 1989	Specification for 43 grade ordinary Portland cement (<i>first revision</i>)
9103 : 1979	Specification for admixtures for concrete
12269 : 1987	Specification for 53 grade ordinary Portland cement
14268 : 1995	Uncoated stress relieved low relaxation seven-ply strand for prestressed concrete