

(PREVIEW)

*Indian Standard***CONDUCTORS AND EARTHWIRE ACCESSORIES
FOR OVERHEAD LINES****PART 3 ACCESSORIES FOR EARTHWIRE — SPECIFICATION****1 SCOPE**

1.1 This standard covers the requirements for accessories for earthwire for use on overhead power lines and includes:

- a) earthwire suspension clamp assembly,
- b) earthwire tension clamp assembly,
- c) flexible copper bond for earthwire, and
- d) mid span compression joints for earthwire and repair sleeves.

1.2 Earthwire is a conductor which is earthed and which is normally situated above the phase conductors. They are normally used for transmission line voltages greater than or equal to 33 kV.

1.3 For the purpose of this Indian Standard the terms ‘accessory’ and ‘fitting’ have been interchangeably used.

REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard :

<i>IS No.</i>	<i>Title</i>
2108 : 1977	Blackheart malleable iron castings (<i>first revision</i>)
2121 (Part 1) : 1981	Conductors and earthwire accessories for overhead power lines : Part 1 Armour rods, binding wires and tapes for conductors (<i>first revision</i>)
2121 (Part 2) : 1981	Conductors and earthwire accessories for overhead power lines : Part 2 Mid span joints and repair sleeves for conductors (<i>first revision</i>)
2500 (Part 1) : 1973	Sampling inspection tables : Part 1 Inspection by attributes and by count of defects (<i>first revision</i>)
2629 : 1985	Recommended practice for hot-dip galvanizing on iron and steel (<i>first revision</i>)
2633 : 1986	Methods of testing uniformity of coating on zinc coated articles (<i>second revision</i>)
5358 : 1969	Hot dip galvanized coatings on fasteners [Superseded by IS 1367 (Part 13) : 1982]
6745 : 1972	Methods for determination of weight of mass of zinc coating on zinc coated iron and steel articles
9567 : 1980	Tin or tin-lead coated copper wire