

(PREVIEW)

*Indian Standard*

**METAL FITTINGS OF INSULATORS FOR  
OVERHEAD POWER LINES WITH NOMINAL  
VOLTAGE GREATER THAN 1 000 V —  
SPECIFICATION**

**PART 1 GENERAL REQUIREMENT AND TESTS****1 SCOPE**

This standard ( Part 1 ) gives the general requirements and tests for insulator fittings for use on overhead power lines having a nominal voltage greater than 1 000 V.

**2 REFERENCE STANDARDS**

The Indian Standards listed in Annex A are necessary adjuncts to this standard.

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

<i>IS No.</i>	<i>Title</i>
209 : 1979	Specification for zinc ( <i>third revision</i> )
226 : 1975	Structural steel ( standard quality ) ( <i>fifth revision</i> )
410 : 1977	Specification for cold rolled brass sheet, strip and foil ( <i>third revision</i> )
1367 ( Part 1 ) : 1980	Technical supply conditions for threaded steel fasteners : Part 1 Introduction and general information ( <i>second revision</i> )
1367 ( Part 6 ) : 1979	Mechanical properties and test methods for nuts with specified proof loads ( <i>second revision</i> )
1570 ( Part 2 ) : 1979	Schedules for wrought steels : Part 2 Carbon steels unalloyed steels ( <i>first revision</i> )
1573 : 1986	Electroplated coatings of zinc on iron and steel ( <i>second revision</i> )
1865 : 1974	Iron castings with spheroidal or nodular graphite ( <i>second revision</i> )
1875 : 1978	Carbon steel billets, blooms, slabs and bars for forgings ( <i>second revision</i> )
2004 : 1978	Carbon steel forgings for general engineering purposes ( <i>second revision</i> )
2107 : 1977	Whiteheart malleable iron castings ( <i>first revision</i> )

2108 : 1977	Blackheart – malleable iron castings ( <i>first revision</i> )
2121 (Part 1) : 1981	Conductors and earth wire 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 earth wire accessories for overhead power lines : Part 2 Midspan joints and repair sleeves for conductors ( <i>first revision</i> )
2486 (Part 2) : 1989	Insulator fittings for overhead power lines with nominal voltage greater than 1 000 V : Part 2 Dimensional requirements ( <i>first revision</i> )
2486 (Part 3) : 1966	Insulator fittings for overhead power lines with nominal voltage greater than 1 000 V : Part 3 Locking devices
2629 : 1966	Recommended practice for hot-dip galvanizing of iron and steel
2633 : 1986	Method of testing uniformity of coatings on zinc coated articles ( <i>second revision</i> )
4759 : 1984	Hot-dip zinc coatings on structural steel and other allied products ( <i>second revision</i> )
4905 : 1968	Methods for random sampling
5082 : 1981	Wrought aluminium and aluminium alloy bars, rods, tubes and sections for electrical purposes ( <i>first revision</i> )
5522 : 1992	Stainless steel for utensils sheets and strips ( <i>second revision</i> )
5561 : 1971	Electric power connector
6051 : 1970	Code for designation of aluminium and its alloys
6603 : 1972	Stainless steel bars and flats
7814 : 1975	Phosphor bronze sheet, strip and foil