



High quality mechanical air terminal, the FRANKLIN-Rod uses the mechanical (non electric circuitry) streamer emission method, which is in contrast with the high voltage pulse type ESE air terminals, uses the mechanical air insulation destruction mechanism. The FRANKLIN-Rod allows more economic condition than the high voltage pulse ESE air terminals owing to using improved method in comparison with the typical conventional air terminals'. It can be applied in accordance with IEC 62305-1.

### Features

- ◆ Superior protection efficiency
- ◆ Reasonable Price
- ◆ Application of IEC 62305-1 standard
- ◆ Good Design
- ◆ Stainless steel construction

### Comparison between Franklin lightning rods and standard lightning rods US series

Items	FRANKLIN lightning rods	Standard lightning rods
Principles	Combination of early streamer emission method & faraday method	Passive streamer emission method
Application Standard	Rolling sphere method (IEC 62305-1)	Rolling sphere method (IEC 62305-1)
Protection area	Inner area of rolling sphere	Inner area of rolling sphere
Efficiency	Higher Efficiency, at least 98%	Higher Efficiency, at least 98%
Design	Elegant shape	Disgusting shape
Materials	Stainless steel construction	Steel structure which is easy to corrode



EN 61643-1

PSE

HH05020-10001A

ISO 9001:2000

ISO 14001:2004

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