



Silicone Station Post Insulator

Catalog ID: 07F1T9Y

Silicone Station Post Insulator is one kind of power line hardware. It is used for taking care of hardware at power plants and substations support electric links.

It possesses strong cast cycloaliphatic epoxy compound for suitable strength. It can also safeguard and stabilize scattering of power force delivered at power plants.



PRODUCT DETAILS

General

Application	Station Post
Cantilever Bending Strength – Routine	1517
Fitting – Ground/Base	5" B.C. Tapped
Fitting – Live Line End	5" B.C. Tapped
Material	Silicone
Material – End Fitting	Galvanized Steel
Number of Sheds	31
Shed Style	Alternating
Tensile Strength	Standard Strength
Tensile Strength – Routine	30000 lb
Torsional Strength	9000

Dimensions

Diameter – Large Shed	7.3
Diameter – Small Shed	6.1
Length – Effective	54 in (1371.6 mm)
Rod Diameter	2.5
Weight	51 lb (23.13 kg)

Electrical Ratings

BIL	650 kV
Creep and Leakage Distance	145 in (3700 mm)
Voltage – Line	138 kV
Withstand Voltage – 60 Hz Wet	280
kV Class	138 kV

Certifications and Compliance

Industry Standard(s)	ANSI TR 288
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RESOURCES AND DOWNLOADS

Specifications	Download PDF
Technical Drawings	Download PDF

For further technical assistance, please contact us

TTF Power Technology Co., Ltd.

Office: Rm. 609-610 Tianjin Technology Financial Bldg., Tianjin, China, 300384

Landline: (+86) 22-8523-3528

Cell / WhatsApp: (+86) 155-1086-4645

Email: sales@ttfpower.com

Website: <https://ttfpower.com>