



DIMENSIONS:

- Height: 922±20 mm.
- Min. Dry Arcing Distance: 760 mm.
- Min. Leakage Distance: 2100 mm.
- Diameter Of The Rod: Ø70 mm.
- Number Of Sheds: 15.

RAW MATERIALS:

- End-fitting:
 - Material: Cast Iron Or Cast Steel, Hot Dip Galvanized.
 - Minimum thickness of the galvanization: 86µm.
- Core:
 - Material: Epoxy & Glass Fiber.
- Weather sheds:
 - Material: HTV Silicone.
 - Color: Gray.

MECHANICAL:

- Specified Tension Load (STL): 33.4 kN.
- Max. Design Cantilever Load (MDCL): 11 kN.
- Specified Cantilever Load (SCL): 22 kN.
- Standard: IEC 61952.

ELECTRICAL:

- Rated Voltage: 72.5 kV.
- Power Frequency Withstand Voltage(Wet 1 min) : 215 kV.
- Lightning Impulse Withstand Voltage: 420 kV.
- Standard: IEC 61952 .

						General Drawing				
Mark	Amount	Section	Modifying File NO.	Sign	Y M D			FZSW-72.5/22 Composite Insulator		
Design		2023.10.28	Standard			Stage Mark	Weight (kg)			Ratio
Check							19.2		72.5kV22-922-20231028-FF	
Verify						1 Page in all The 1st Page				
Process			Approved							