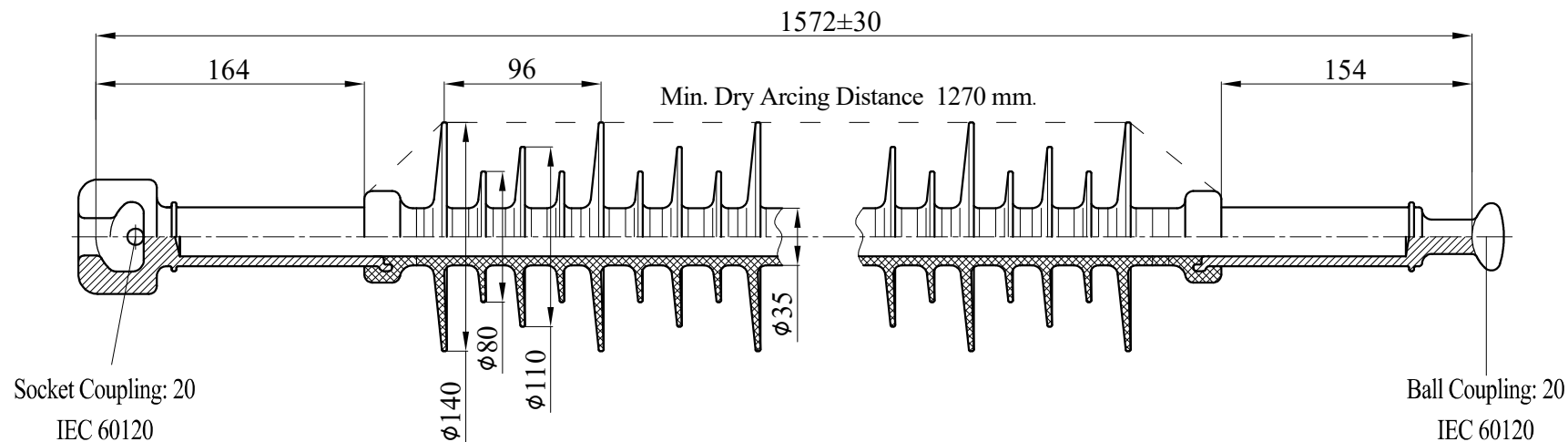




DIMENSIONS:

- Height: 1572±30 mm.
- Min. Dry Arcing Distance: 1270 mm.
- Min. Creepage Distance: 4165 mm.
- Diameter Of The Rod: Ø24 mm.
- Coupling Dimensions: Socket/Ball 20R/20 (IEC 60120).
- Number Of Sheds: 49.

RAW MATERIALS:

- End-fitting:
 - 1.1 Material: Hot Dip Galvanized Steel.
 - 1.2 Mean coating thickness (minimum): 86 µm.
 - 1.3 Split Pin: Stainless Steel.
- Core:
 - 2.1 Material: Epoxy & Glass Fiber, Acid-Resistant Type.
- Weather sheds:
 - 3.1 Material: HTV Silicone.
 - 3.2 Color: Gray.

MECHANICAL:

- Specified Mechanical Load (SML): 210 kN.
- Routine Test Load (RTL): 105 kN.
- Standard: IEC 61109.

ELECTRICAL:

- Rated Voltage: 145 kV.
- Power Frequency Withstand Voltage(Wet 1 min) : 270 kV.
- Lightning Impulse Withstand Voltage : 650 kV.
- Standard: IEC 61109.

						General Drawing				 Wuhan Line Power Transmission Equipment Co., Ltd.
Mark	Amount	Section	Modifying File NO.	Sign	Y M D					FXBW-145/210 Composite Insulator
Design		20231028	Standard			Stage Mark	Weight (kg)	Ratio		
Check									145kV210-1572-20231028	
Verify							7.4			
Process			Approved			1 Page in all The 1st Page				