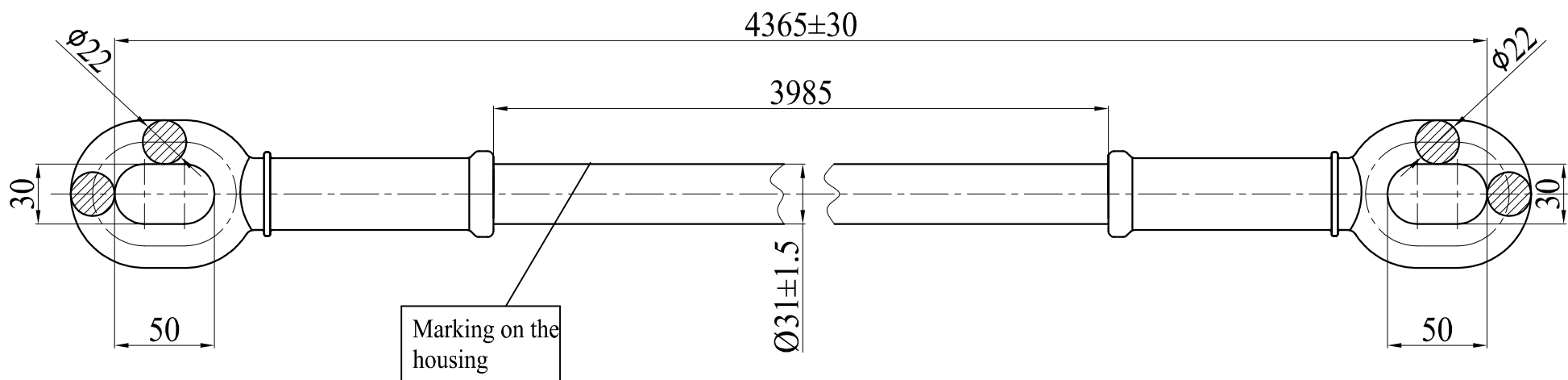




DIMENSIONS:

- Height : 4365±30 mm.

RAW MATERIALS:

- End-fitting :
 - Material : Hot Dip Galvanized Steel.
 - Mean coating thickness(minimum): 86µm.
- Core :
 - Material : Epoxy & Glass Fiber.
- Weather sheds :
 - Material : HTV Silicone .
 - Color : Gray.

MECHANICAL:

- Specified Mechanical Load (SML): 160 kN.
- Routine Test Load (RTL): 80 kN.
- Standard: IEC 61109

ELECTRICAL:

- Rated Voltage: 145 kV.
- Standard: IEC 61109.

						General Drawing				 Wuhan Line Power Transmission Equipment Co., Ltd.
Mark	Amount	Section	Modifying File NO.	Sign	Y M D					FXBW-145/160 Composite Insulator
Design		2025.09.12	Standard			Stage Mark	Weight (kg)	Ratio		
Check									145kV160-4365-20250912-EE	
Verify										
Process			Approved			1 Page in all The 1st Page				