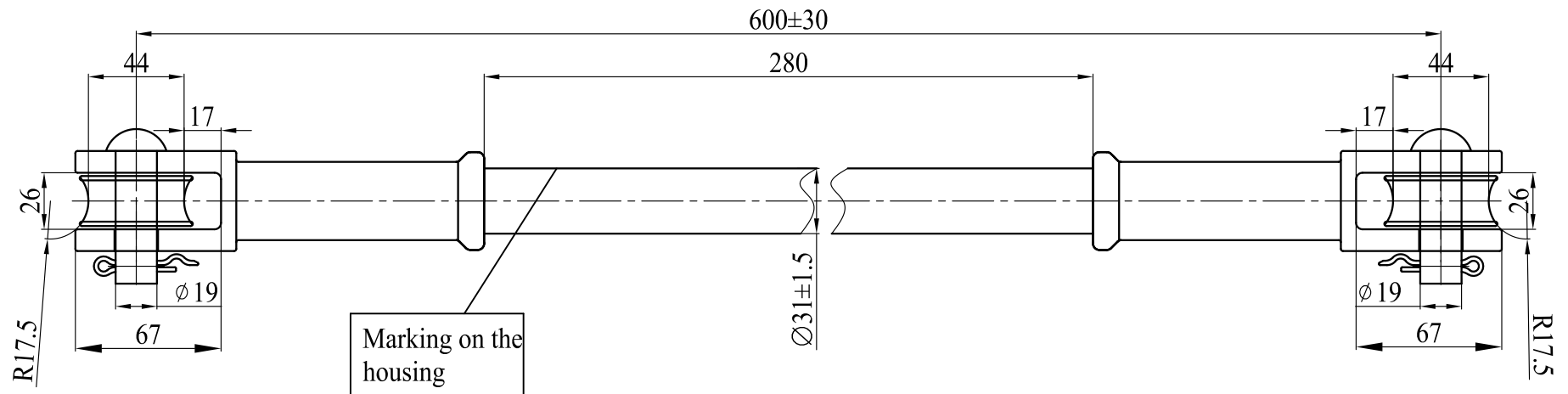




MECHANICAL:

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

ELECTRICAL:

- Rated Voltage: 24 kV.
- Standard: IEC 61109.

DIMENSIONS:

- Height : 600±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.

						General Drawing			 Wuhan Line Power Transmission Equipment Co. Ltd
Mark	Amount	Section	Modifying File NO.	Sign	Y M D				FXBW-24/160 Guy Strain Insulator
Design		2025.09.12	Standard			Stage Mark	Weight (kg)	Ratio	
Check									24kV160-600-20250912-CC With Rollers
Verify									
Process			Approved			1 Page in all The 1st Page			