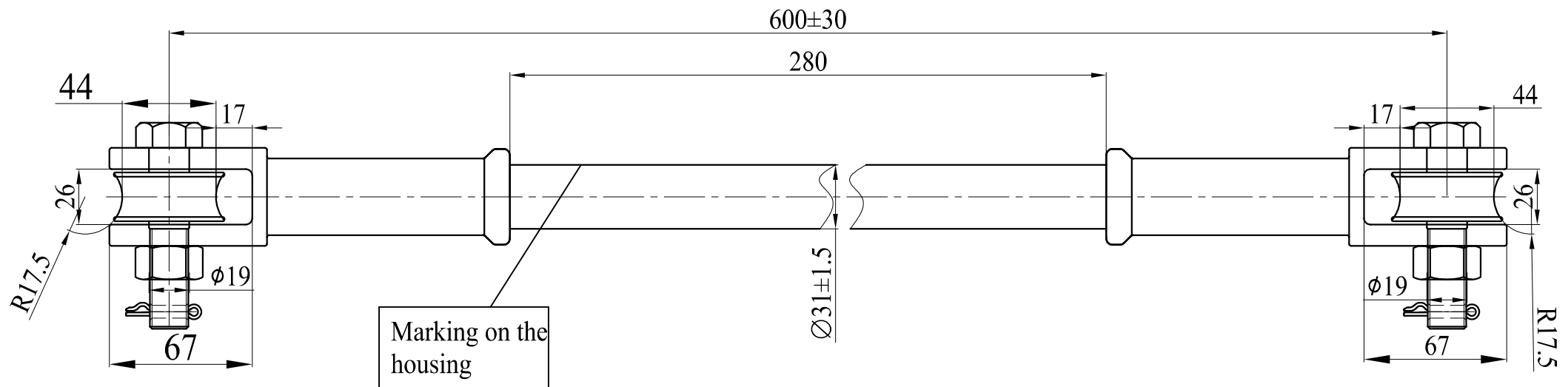




MECHANICAL:

- 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:

1. End-fitting :
 - 1.1 Material : Hot Dip Galvanized Steel.
 - 1.2 Mean coating thickness(minimum): 86µm.
2. Core :
 - 2.1 Material : Epoxy & Glass Fiber.
3. Weather sheds :
 - 3.1 Material : HTV Silicone .
 - 3.2 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												
Verify								4.4		24kV160-600-20250912-CC-WR		
Process			Approved			1 Page in all The 1st Page						