



Technical requirements:

1. All accessories are required to be in good appearance and free of burrs, bubbles and other defects;
2. Internal withstanding pressure of 1MPa;
3. Bending strength of 130 MPa;
4. Threaded inserts with a tensile strength of 1 KN;
5. Frequency withstand voltage 318kV, 30min without breakdown, no flashover;
6. Partial discharge at 190kV, no indication of discharge;
7. Epoxy resin raw materials in line with GB/T18890 regulations;
8. Also equipped with connection fasteners M12 * 30 hexagonal bolts 2, M12 * 30 hexagonal bolts 12, M12 * 35 hexagonal bolts 12, M12 * 60 hexagonal bolts, and its supporting flat spring pad, all 304 demagnetized stainless steel material;
9. 16pcs M12 lock nuts, brass material.

12		Extension rod	1	T2 purple copper				
11		Tailpipe	1	Forged aluminum 6061				
10		Guide screw	16	Forged aluminum 6061				
9		Conical flange	1	Forged aluminum 6061				
8		Adjusting screw	12	Forged aluminum 6061				
7		Spring	16	Silver Plating				
6		Support flange	1	Forged aluminum 6061				
5		Cone rest	1	Forged aluminum 6061				
4		Insulation stress cone	1	Silicone Rubber				
3		Retaining ring	1	Nylon				
2		220kv epoxy sleeve	1	Epoxy resin				
1		Line Out Stem	1	T2 purple copper				
NO.	Model	Name	Quantity	Material	Weight		Remarks	
					Single	Total		
Assembly diagram YJZGG-L-220kV					Pattern	Marking	Weight	Proportion
								1:8
GIS termination long type Liaoning shenpeng electric technology company					Total	piece	No.	piece
Mark part	Change NO	sign						
Design		Standard						
Check		Validation						
Audit		Tracing						
Crafts		Date						

Registration of borrowed parts	
old base map	total number
Base map number	
Sign	
Date	
Archivist	Date