

Features

1. Termination stress cone is made of EPDM by high-pressure injection molding, which is tightly fixed onto the inner wall of epoxy bushing by spring cone holder, solves the problems like loosening resilience of the stress cone due to material aging and poor contact between stress cone and outer semi-conductive layer of the cable etc., to ensure long-term safe and stable operation of the termination.
2. The termination is a fully dry structure, which eliminates the leakage problem.
3. Compact structure, light weight and small volume, which greatly reduces the installation space and is easy to install.
4. The connection between the termination and the cable is a plug-in type, which is easy to install and maintain.
5. The plug-in GIS termination is also suitable for the connection between the power cable and transformer. Substituted the oil/oil bushing or oil/gas bushing (elephant trunk), saving a lot of space.



66-500kV Assemble Type

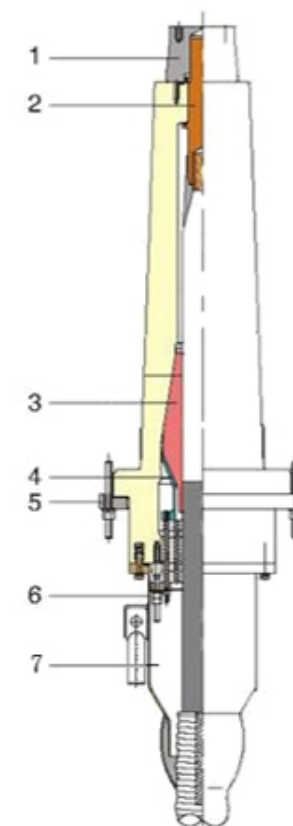


66-220kV Plug-in Type

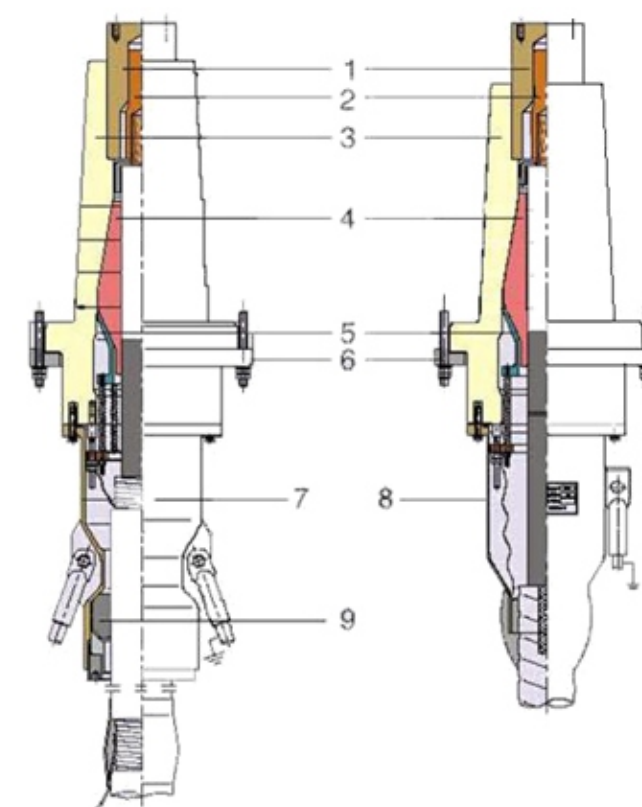


Specifications

1. Rated voltage: 48/66kV, 56/77kV, suitable for cable cross section 95-1600mm².
2. Rated voltage: 64/110kV, 76/138kV, 87/150kV, suitable for cable cross section 240-1600mm².
3. Rated voltage: 127/220kV, suitable for cable cross section 240-3000mm².
4. Rated voltage: 190/330kV, suitable for cable cross section 240-3000mm².
5. Rated voltage: 290/500kV, suitable for cable cross section 400-3000mm².



1. Connector
2. Terminal
3. Epoxy bushing
4. Stress cone
5. Taper holder
6. Flange
7. Tail pipe



1. Conductive sleeve
2. Terminal
3. Epoxy bushing
4. Stress cone
5. Taper holder
6. Flange
7. Compress tailpipe
8. Tail pipe
9. Tail seal assembly

Features

1. Termination stress cone is made of EPDM high-pressure injection molding which is tightened by the spring cone holder. And the stress cone cover structure is used to isolate the stress cone from the insulating agent, which solves the problems like loosening resilience caused by material aging and poor contact between stress cone and outer semi-conductive layer of cable etc., to ensure the long-term safe and stable operation of the termination.
2. Termination bushing adopts a large and small umbrella skirt structure, which has good anti-fouling flashover characteristics.
3. Termination adopts a multi-layer sealing structure to prevent water seepage and oil leakage during operation.
4. The porcelain sheath is made of high-strength inorganic material, which has good weather resistance, leak resistance, electric corrosion ability and water-repellent performance.
5. The composite bushing uses silicone rubber shed as the outer insulation, which has excellent stain resistance, anti-ultraviolet, anti-aging performance and explosion-proof performance, and its weight is less than 20% of the weight of the porcelain sleeve.



66-220kV



500kV



66-220kV

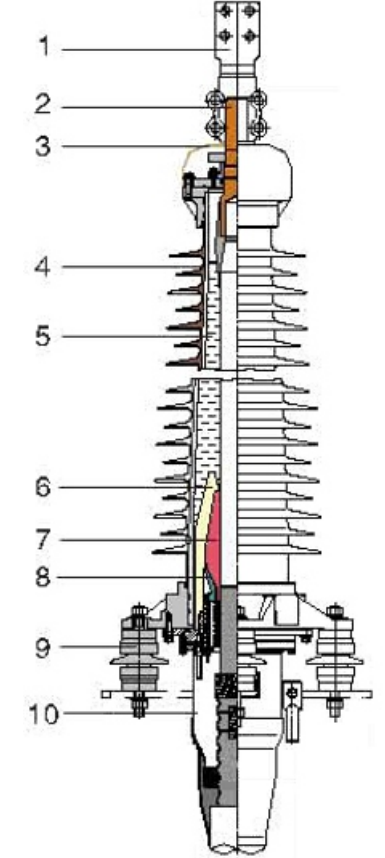
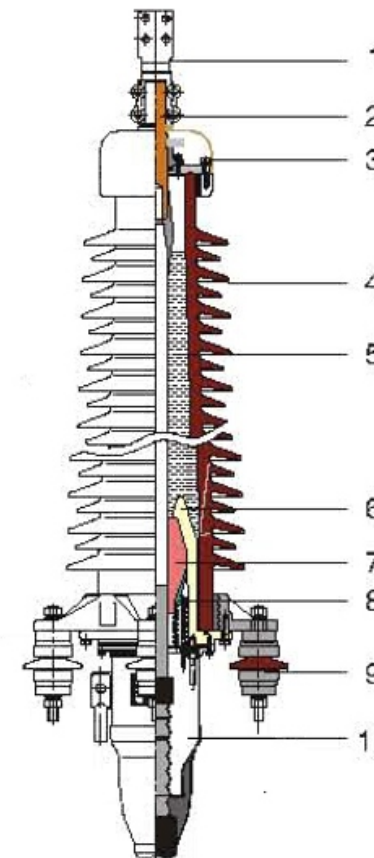


500kV



Specifications

1. Porcelain sheath termination: suitable for outdoor pollution level-e
2. Composite sheath termination: suitable for outdoor pollution level-e
3. Rated voltage: 48/66kV, 56/77kV, applicable cable cross section 95-1600mm²
3. Rated voltage: 64/110kV, 76/138kV, 87/150kV, applicable cable cross section 240-1600mm²
4. Rated voltage: 127/220kV, applicable cable cross section 240-3000mm²
5. Rated voltage: 190/330kV, applicable cable cross section 240-3000mm²
6. Rated voltage: 290/500kV, applicable cable cross section 400-3000mm²



1. Outlet lug
2. Outlet post
3. Shielding cover
4. Composite sheath (porcelain sheath)
5. Insulating agent
6. Stress cone cover
7. Stress cone
8. Cone holder
9. Support insulator
10. Tail pipe

Features

1. The joint has a compact structure and is easy to install. The internal rubber insulation has a long flashing distance and a large design margin, which can be used for long-term safe operation in particularly humid areas.
2. The outermost protective layer of the joint adopts a high-strength protective shell and waterproof insulation sealing structure, which has good mechanical protection and sealing performance, and has good anti-corrosion ability to ensure the safe operation of the joint in harsh environments for a long time.
3. The product has good explosion-proof performance, and will not form fragments due to accidents to endanger the safety of personal equipment.
4. The outermost layer of the product can be equipped with a glass fiber reinforced plastic outer protective box, and CL-8010 insulating and waterproof sealant is poured inside to enhance its waterproof performance.



66-220kV Integral Premoulded Insulation /Straight Joint



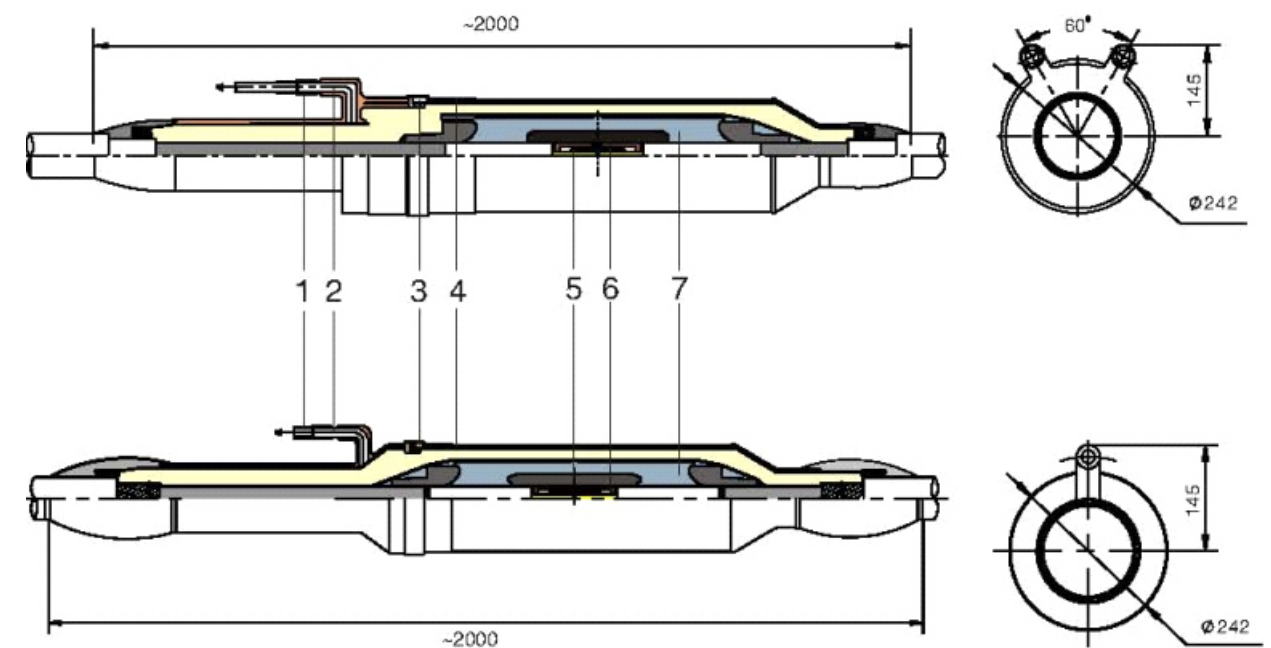
Specifications

Rated voltage: 48/66kV, applicable cable cross section 95-1600mm²

Rated voltage: 64/110kV, applicable cable cross section 240-1600mm²

Rated voltage: 127/220kV, applicable cable cross section 240-3000mm²

Rated voltage: 290/500kV, applicable cable cross section 400-3000mm²



1. Ground connection pipe
2. Grounding post
3. Copper protective shell
4. Heat shrinkable tube, waterproof tape, PVC tape
5. Connecting pipe
6. Equalizing sleeve
7. Integrally premoulded rubber insulation

Feaatures

1. The main body of the joint is made of high-performance epoxy resin and molded by vacuum integral casting, which is waterproof and moisture-proof, and resistant to mechanical damage.
2. It is a fully dry structure, which eliminates the leakage problem.
3. The installation space is small, not only can be installed in the cable well or trench, but also can be directly buried.
4. When installing, you only need to insert the treated cable, and the connecting hardware adopts a plug-in type crimp-free structure, which is easy to install.
5. The outermost layer can be equipped with a glass-steel outer protection box, and CL-8010 insulating and waterproof sealant is poured inside to enhance its waterproof performance.



Combined Premoulded Joint



Combined Premoulded Joint



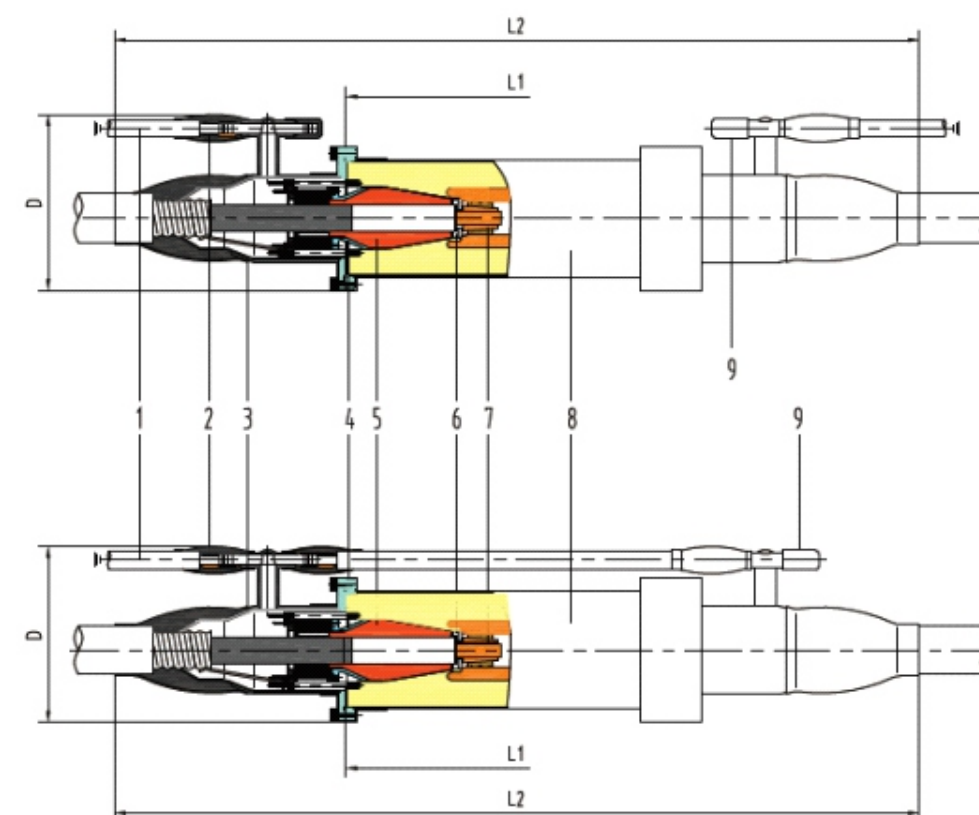
Specifications

Rated voltage: 48/66kV, applicable cable cross section 95-1600mm²

Rated voltage: 64/110kV, applicable cable cross section 240-1600mm²

Rated voltage: 127/220kV, applicable cable cross section 240-3000mm²

Rated voltage: 290/500kV, applicable cable cross section 400-3000mm²



1. Grounding wire
2. Ground connection pipe
3. Tail pipe
4. Cone holder
5. Stress cone
6. Stop sleeve
7. Connecting lug
8. Joint body
9. Sealing sleeve

Feaatures

1. The use of moldless seam manufacturing technology greatly improves the mechanical and electrical properties of the terminal surface.
2. It has good weather resistance, anti-leakage mark, electric corrosion ability and water-repellent performance, and has high pollution flashover performance. It can operate safely in harsh weather conditions and high pollution areas.
3. Light in weight, only 1/8~1/10 of the same voltage grade porcelain sheath termination, easy to install.
4. It has good explosion-proof performance, and in the event of an accident, there will be no accidental casualties caused by explosion.
5. The whole termination is a fully dry structure, which eliminates the leakage problem.
6. The installation position and direction are relatively flexible, and can be tilted or even inverted on the overhead line tower.

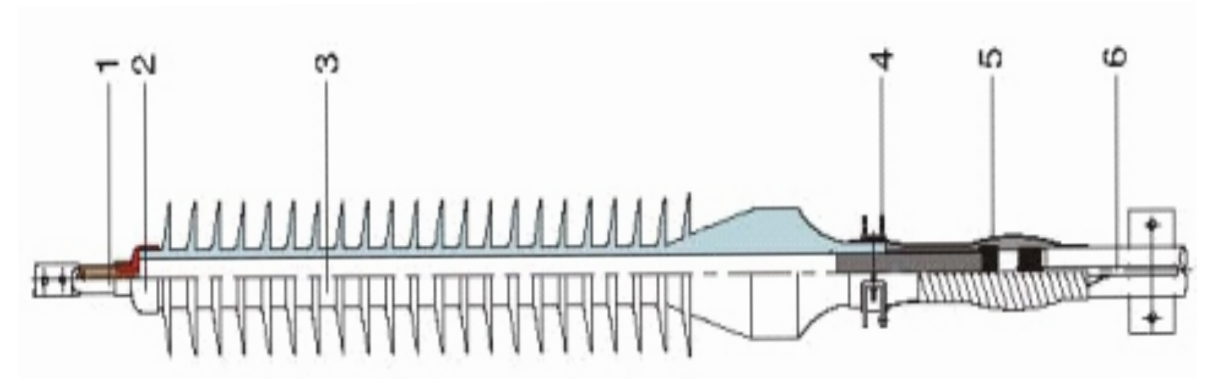


66-138kV Premoulded Outdoor Termination



Specifications

Rated voltage: 48/66kV, 56/77kV, applicable cable cross section 95-1600mm²
 Rated voltage: 64/110kV, 76/138kV, applicable cable cross section 240-1600mm²



1. Terminal
2. Hood
3. Insulation body
4. Collector ring
5. Heat shrink tube
6. Ground wire