

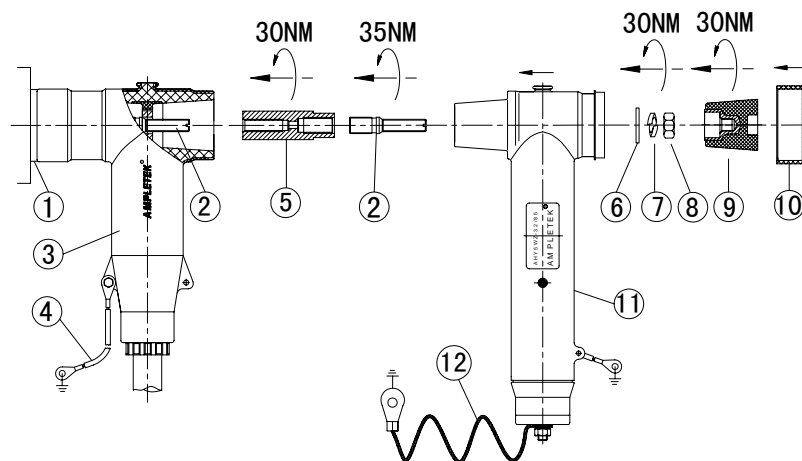
Installation Constructions of 24kV Rear Connector with Arrester

Installation steps:

1. Cleaning inner holes of the rear connector with arrester and the outer surface of the socket, daub the silicone grease evenly on them.
2. Insert M16 coupling stud into the socket.
3. Push the screened rear connector with arrester to the socket (Note: The arrester must be pushed to the required position).
4. Put the flat washer, spring washer, and nut in the screw, and tighten them with spanner.
5. Insert the insulation cap with silicone grease into the ending hole of the arrester, rotate it with the bolt and twist them tightly by tools, then put the cover cap on the insulation cap.
6. Fix the earth wire of the screened rear connector to the ground effectively.

Notes:

1. Take out the nut, flat washer, spring washer firstly if you need to connect 24kv rear connector with arrester to the installed 24kv front connector with arrester.
2. The no-gap arrester is not allowed to do the frequency discharge voltage test.
3. The arrester is not allowed to do the insulating withstand test.
4. When installing and dismantling the arrester, your hands must grab the upper position of it, and use force evenly. Do not grab the end of the bolt in order to prevent the earth ear from being twisted off because of leverage.



1. Bushing	5. Linking rod	9. Insulating plug
2. Coupling bolt	6. Flat washer ring	10. cover cap
3. Front connector	7. Spring washer ring	11. Rear connector with arrester
4. Earth wire	8. Nut	12. Tinned soft wire