CLAIMS

1. A vibration reduction device for gas-insulated switching device, which is installed in a gas-insulated switching device including a first frame seated on the ground and a second frame installed at a predetermined distance from the first frame, comprising:

a first frame seated on the ground;

a pad seated on the first frame and configured to absorb vibration;

a second frame positioned on the pad and having a gas-insulated switching device mounted thereon; and

a bolt penetrating the second frame and fastened relatively movable to the second frame, and the bolt penetrating the pad and the first frame to be fastened to a nut.

2. The vibration reduction device of claim 1, wherein the second frame is provided with a fastener having a screw portion formed on an inner surface thereof so that the bolt passes through to be fastened.

3. The vibration reduction device of claim 2, wherein a first through hole is formed in the first frame at a position

corresponding to the fastener of the second frame so that the bolt passes therethrough.

4. The vibration reduction device of claim 3, further comprising a collar made of a material for absorbing impact,

wherein the bolt includes a bolt head and a bolt body, and the collar is installed on a portion of the bolt body positioned within the pad.

5. The vibration reduction device of claim 4, wherein the collar surrounds the bolt body.

6. The vibration reduction device of claim 1, wherein as the nut is fastened to the bolt, an insulating washer is installed on the bolt so as to be in close contact with the first frame.

7. The vibration reduction device of claim 6, wherein a plurality of nuts are used.

8. The vibration reduction device of any one of the claims

1 to 7, wherein a jack-up block is fastened to a front end of the bolt body of the bolt while being supported by the first frame, and

Wherein while the jack-up block and the bolt rotate integrally, the distance between the first frame and the second frame is adjusted.

9. The vibration reduction device of claim 8, wherein the center of the lower surface of the jack-up block is formed of a flat surface, and the edge of the lower surface of the jack-up block is formed of a curved surface.