

Carrying out the test:

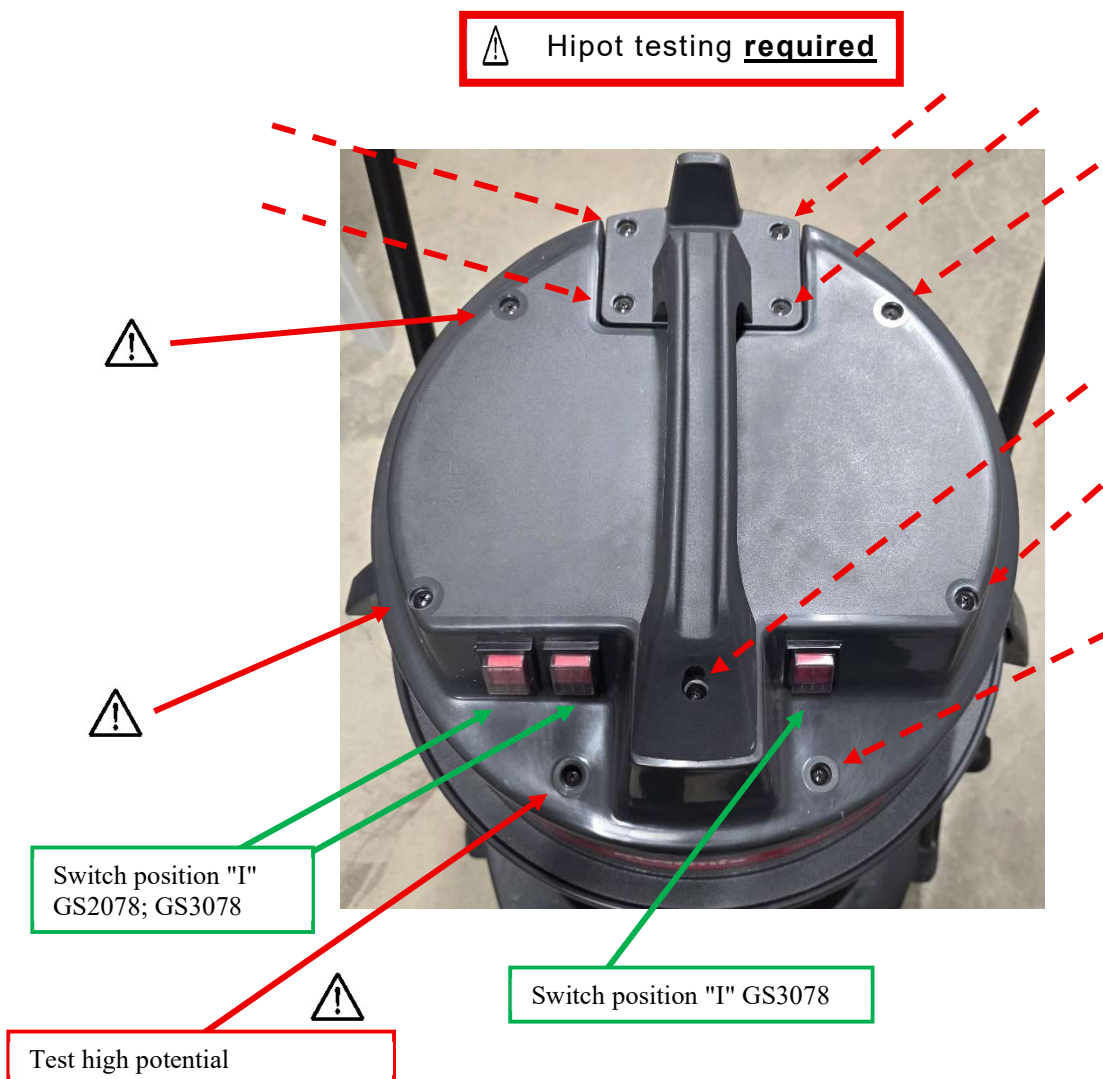
The insulation of the device is exposed to an approximately sinusoidal voltage of about 50 Hz or 60 Hz for 1 s.

The value of the test voltage is 2500 V~.

The measurement is taken between L+N (connected together) and the accessible conductive parts of the device. The accessible conductive parts include all metal parts that can be touched, such as screws.

Key information for the test:

The device switches must be in position "I", as the device must be switched on during the test.



The inspection of the affected equipment is carried out in accordance with the relevant technical standards, in particular EN 50678 and EN 50699. We would like to point out that the specific inspection obligations for electrical equipment in the commercial sector must be assessed in accordance with the applicable national law. In Germany, a corresponding inspection obligation results in particular from DGUV regulation 3 [Electrical Systems and Equipment]