



A device provided with pins intended to be introduced into fixed socket-outlets shall not impose undue strain on these socket-outlets.

Compliance is checked by engaging the device, as during intended use, with the socket-outlet of a test apparatus as shown in figure 11. The balancing arm of the test apparatus pivots about a horizontal axis through the centre lines of the contact tubes of the socket-outlet at a distance of 8 mm behind the engagement face of the socket-outlet.

With the device not in engagement, the balancing arm is in equilibrium, the engagement face of the socket-outlet being in the vertical position.

After the device has been engaged, the torque to be applied to the socket-outlet to maintain its engagement face in the vertical plane is determined by the position of a weight on the balancing arm.

The torque shall not exceed **0,25 Nm**.

Technical characteristics

- Material: Steel.
- Surface finishing: Chrome plating / Painting.
- Distance: 8 mm behind the engagement face of the socket-outlet.
- Weight: **0,250 Kg.**
- Weight: **0,500 Kg.**
- Test Adapters according to customer requirements.
- According to: **IRAM 4229**
- According to: **IEC 60065.**