



Ball Pressure Test Apparatus is designed and manufactured in compliance with IEC 60695-10-2, 60335-1, 60950-1, 60884-1, 60320-1, 60598-1

Application:

Ball Pressure Test for Fire Hazard testing is used to test the heat resistance of non-metallic materials and solid electrical insulating materials except ceramics. Enclosures and other external parts of insulating material are subjected to the test. The ball pressure apparatus is designed to verify the quality and safety characteristics of products, as required by national & international standards.

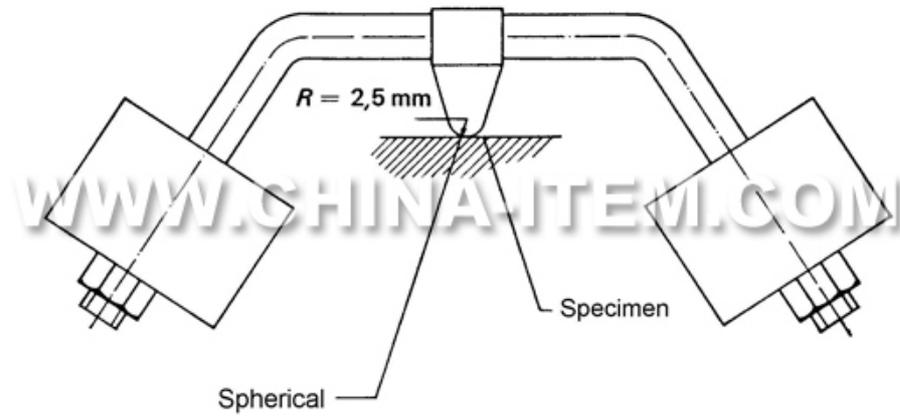
Construction:

- ball holder with bore and clamping screw for the bow
- Precision 5mm pressure ball
- Thermocouple for the test stand
- Nickel plated steel materials for good thermal stability

Technical Parameters:

Ball diameter	5mm (R2.5mm)
Total test pressure	20N±0.2N
Samples bearing	diameter 50mm, length 100mm, solid stainless steel cylinder
Production of materials	all used stainless steel materials
Remark	Ball pressure instrument takes another a hot box (oven) supporting the use.

Note: The ball pressure test instrument for the other needs a high temperature box(oven) supporting the use.



IEC 060/82

Figure 4 – Ball-pressure apparatus