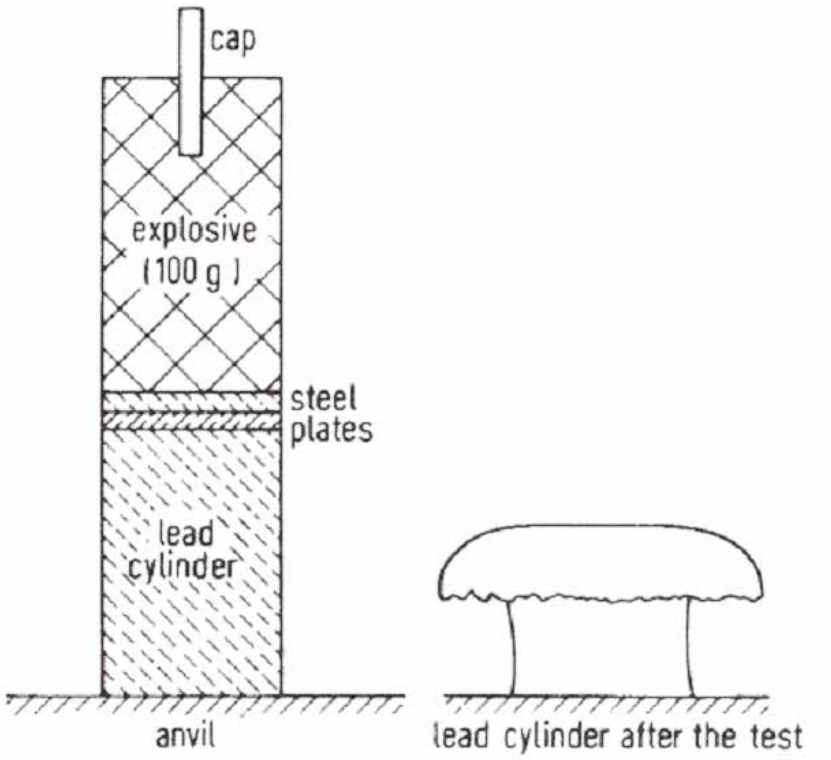
BRISANCE BY HESS

PRODUCT DATASHEET



The brisance of an explosive is determined on the basis of the compression of a lead cylinder under the action of the shock wave originated by the detonation of a tested explosive charge. The brisance may be expressed either directly via the deformation of the lead cylinder or as a relative brisance in relation to a reference explosive. A lead cylinder (60 mm height, 40 mm diam.) is placed on a massive steel base. A 10 – 30 mm thick steel disc is placed on the cylinder. The steel disc serves for the shock wave pressure attenuation. The 50 g of the tested explosive charge whose diameter is 40 mm is placed onto the steel disc.

OZM Research s.r.o
Bližňovice 32, 538 62 Hrochův Týnec, Czech Republic, European Union
Tel: +420 608 742 777, Fax: +420 469 692 882, E-mail: ozm@ozm.cz
www.ozm.cz