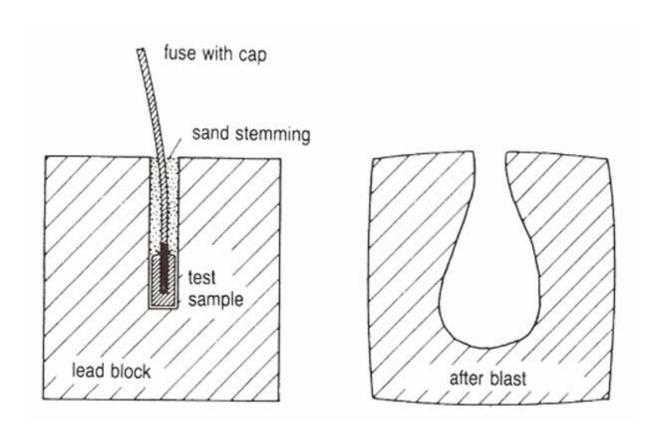


OZM RESEARCH

Instruments & Technologies for Energetic Materials

TRAUZL TEST

PRODUCT DATASHEET



This test is used to measure the explosive power (strength) of a substance by determining of the volume increase, which is produced by the detonation of a tested explosive charge in the cavity of a lead block of a defined quality and size.

Ten grams of the test sample, wrapped in tinfoil, are introduced into the central borehole (125 mm deep, 25 mm diam.) of a massive soft lead (200 mm diam., 200 mm long). A detonator is introduced into the centre of the explosive charge, and the remaining free space is filled with sand. After the explosion, the volume of the resulting bulge is determined by filling it with water.

The Trauzl test set consits of leads blocks and aluminum wrapped foil.

Delivery period: 2 months from the date of order acknowledgement.