

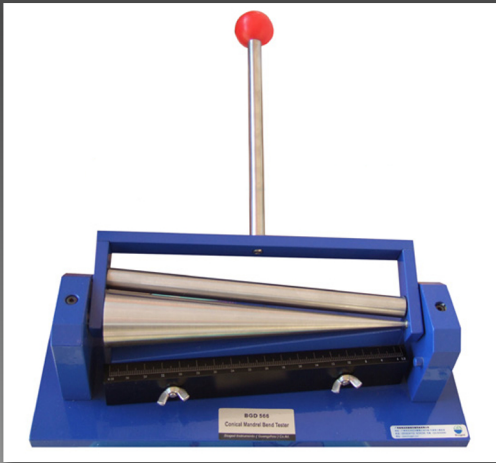
Cerakote™
FIREARM COATINGS

TEST: ASTM D522

FLEXIBILITY



Flexibility, or Mandrel Bend (ASTM D522), testing is measured by placing a coated panel in a conical mandrel apparatus and bending the coated test panel over a conical shaped mandrel in order to assess the elasticity or resistance of a coating to cracking, elongation and/or detachment from the metal test panel in accordance with ASTM D522. The conical shape of the bending area allows the deformation of the test panel and examination of the elasticity range of a coating over any diameter between 3.1 mm and 38 mm in one single test. Cerakote™ H-146 Graphite Black was tested in accordance with ASTM D522 and exhibited excellent flexibility and no signs of cracking, elongation or detachment from the steel panel.



DIVISIONS OF NIC INDUSTRIES:

PRISMATIC POWDERS® | CERAKOTE™ FIREARM COATINGS | CERAKOTE™ HIGH TEMPERATURE COATINGS