

TESTING OF TARGET PLATES IN PROTOTYPA BALLISTIC LABORATORY



Our testing ranges are furnish for testing different kinds of bullet proof materials according to many standards.

For testing we are able to use:

- FSP projectile in caliber 5,56 mm, 7,62 mm, 12,7 mm and 20 mm,
- weight of FSP projectile is form 1,1 g to 53,8 g,
- velocity of FSP projectile is from 400 m/s to 1800 m/s,
- 5,56x45, 7,62x51, 7,62x39 API, 7,62x54R API, 14,5x114API
- EFP for testing by 16 g or 20 g copper projectile up to velocity 2 km/s,
- tungsten bullet simulator.



tungsten bullet
simulator

For measuring we use two velocity light gates, high speed camera, remote control of the gun, special adjustable retention system, special ballistic measurement barrels etc.



20 mm projectiles after hit plate

