

BALLISTIC RESISTANCE TESTING

PERSONAL PROTECTIVE EQUIPMENT



THE BANC NATIONAL D'EPREUVE PERFORMS BALLISTIC RESISTANCE TESTING AND STAB TESTING FOR PERSONAL PROTECTIVE EQUIPMENT

A UNIQUE TEST LABORATORY IN FRANCE

Based on more than 200 years of experience in firearms and ammunitions, the Banc National d'Epreuve has its own ballistic testing laboratory, unique in France and seen as a reference in Europe

ISO 9001 CERTIFICATION ISO 17025 ACCREDITATION

The Banc National d'Epreuve is accredited by the LABORATORIES section according to NF EN ISO/CEI 17025 standard and COFRAC rules of application under N° 1-6348 for the following tests:

- NIJ 0101.04
- NIJ 0101.06
- HOSDB/B
- HOSDB/C
- MIL-STD-662
- STANAG 2920

TEST EQUIPMENT

- Fire ranges of 15 and 30 m
- A wide range of projectiles, ammunitions and fragments (FSP)
- Velocity acquisition systems by light screens and Doppler radars
- High speed camera, mega pixel resolution at 7,500 fps and a maximum 775 000 fps
- Samples conditioning from -70°C to +300°C and 10 to 98% relative humidity depending on temperature
- A 5.30 m height drop tube with velocity monitoring to conduct stab and spikes resistance tests at several energy levels

TESTED PRODUCTS

Bullet and stab-proof vests, inserts, goggles, helmets, visors, shields and riot gear used to protect soldiers, law enforcement officers and security staff.



Banc National d'Epreuve
Saint-Etienne