

Specification for Bullet Proof Steel

VFJ/SP/BP Steel/EN/01

dtd 18.11.23

Bullet Proof Steel should conform to the parameters as specified below-

i. Protection Level –

The Bullet Proof Steel panel must be able to with stand the fire of 04 rounds of 7.62 x 39 millimetre Hard Steel Core rounds from a distance of 10 meter (± 1 meter) and Muzzle Velocity of 700 meter/second (± 15 meter/second) at 90-degree angle.

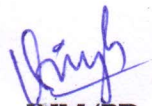
The Bullet Proof Steel panel must be certified by Terminal Ballistics Research Laboratory / National Forensic Science University, Gandhinagar and the certificate must not be older than three months from date of bid submission.

ii. Thickness of Bullet Proof Steel Panel should be 5mm (± 0.5 millimetre).

iii. BP Steel Panels: BP Steel Panels should be having dimensions of 1'x1' conforming to above parameters. All samples should be marked for traceability.

iv. The bidder will have to submit test reports for sr.no i, as mentioned above, during bid submission.

v. The bidder will have to submit 02 BR Steel Panels (a per sr. no. iii) within 07 days from date of opening of bid.


WM/PD