



6.5 mm

Return address: P.O. Box 2280 AA Rijswijk The Netherlands

Lange Kleiweg 137
Postbus 45
2280 AA Rijswijk

www.tno.nl

T +31 15 284 3000
T +31 15 284 3991
info-DcnV@tno.nl

Laboratory for Ballistic
Research (LBO)
Visiting address:
Suburb Ypenburg
Ypenburgse Boslaan 2
2496 ZA 's-Gravenhage

Test certificate *

The test has been carried out according to **VPAM PM 2007, "Durchschusshemmende plattenartige Materialien"**
class **Klasse 7**

Assignor **Rautaruukki**
P.O Box 93
92101 Raahe
Finland

Subject
Ballistic experiments

Date
11-01-2011

Reference
10MB04414 / 10MB04415 /
10MB04416

Contact
J.P.F. Broos

E-mail
kkw@tno.nl

Direct dialing
+31 15 2843728

Direct fax
+31 15 2843973

Experiment date **26-11-2010**

Project **Steel**

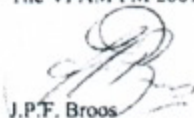
Sample identification **Sample code 1.1, 1.2 & 1.3**

The Standard Conditions for Research
Instructions given to TNO, as filed at
the Registry of the District Court and
the Chamber of Commerce in The
Hague shall apply to all instructions
given to TNO

For details see page 2 upto page 3.

The samples do fulfill the ballistic requirements according to 'VPAM PM 2007, "Durchschusshemmende plattenartige Materialien" level 'Klasse 7 part 5.56 SS109'

The VPAM PM 2007 klasse 7 prescribes two projectiles, the second one is a 7.62x51 Ball.


J.P.F. Broos

Project leader

* This test certificate can not be used as a product certification