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Test certificate *

The test has been carried out according to **NIJ 0101.04**
class **III A, 9mm Ball**

Assignor SAVAR Kompozit Balistik Malzeme
 Kayseri Serbest Bolgesi No 1
 Kayseri
 Turkiye

Experiment date 02-08-2006
Project Helmet
Sample identification TC SAVAR 3

For details see page 2 upto page 4

A helmet is shot with NIJ 0101.04 IIIA (part 9 mm) threat.

T.A. van de Voorde
Project leader

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

Subject
Ballistic experiments

Date
02-08-2006

Our reference
06BP2292

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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.

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Test certificate number 06BP2292

page 2 of 4

Experiment date

02-08-2006

Assignor

SAVAR Komposit Balistik Malzeme

Test certificate *

Test results

Description of testmethod

Establishing the ballistic protection capacity of bulletproof materials according to the requirements specified in the NIJ standard 0101.04, ad. B. To this end the bulletproof sample was attached to a plastilina block and tested to determine to what extent the requirements concerning the ballistic protection and the indentation in the plastilina (so called trauma) are met. The depth of the indentation in the plastilina are then determined.

Results

Sample identification : TC SAVAR 3					
Shotnumber	V-impact (m/s)	Vr (m/s)	Valid (Yes/No)	Obliquity (°NATO)	Results
KKW1 06SN4720	432		Yes	0	Stopped
KKW1 06SN4721	431		Yes	0	Stopped
KKW1 06SN4722	433		Yes	0	Stopped

Remarks : Test set-up and deformation can be seen on page 4.

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