Beschussamt Mellrichstadt

Lohstraße 5, D-97638 Mellrichstadt Tel.: 09776/7050-0, Fax: 09776/5457 e-mail: poststelle@ba-mel.bayern.de

PPSS Ltd. Knaresborough Technology park, Manse Lane UK-Knaresborough HG5 8LF

Test Report

Test of the stab resistance of body armour

Report-No Date of delivery Tester	:	11S224B01#, Order No: 7226 19 July 2011 Niederle, Kalnischkies		
Object of testing Designation of sample Size of the sample	:	Body armour vest (soft armour) P2M/PPSS standard III A Large		
Applicant Manufacturer		SEAS Scandinavia Sverige AB SEAS Scandinavia Sverige AB		

Bötsch

Mellrichstadt, 19 July 2011

The test results are only valid for the specimens described in this report. The applicability of this test report is restricted to five years from the date of testing. It will expire prematurely, if any alteration or modification to the manufacturing process, materials and/or quality management system could impact the product conformity.

This report is only valid with the official seal and the correspondence of the report numbers on all pages. Duplication in extracts of this report is only allowed with written approval of the Beschussamt Mellrichstadt.

Beschussamt Mellrichstadt Lohstraße 5, D-97638 Mellrichstadt Report part-No : 1 Test date : 19 July 2011

Description of the specimen in direction of attack (specification of the manufacturer):

16 layers of Dyneema SB51, thickness 0,3mm 1 layer of aramid fabric which is coated front side, thickness 0,95mm 3 layers of Dyneema SB51, thickness 0,3mm The complete construction is welded in a fabric cover which is coated inside.

Size of the samples [mm]: not determined Total weight determined by Beschussamt [g]: 870 Mass per unit area determined by Beschussamt [kg/m²]: not determined Mass per unit area determined by manufacturer [kg/m²]: not determined

Tool of attack: HOSDB P1/B, High Speed & CarbideMass of the tool[g]: 1900Room temperature[°C]: 23Humidity[%]: 49

Nr.	FH	Ε	PT	AW	DD	BEM
1	620	10	20	0	б	
2	620	10	20	0	б	

FH = height of drop(mm) E = energy(Nm)
PT = temperature of the sample(°C) AW = angle of impact
DD = penetration(mm) BEM = remark

The test was carried out for special demands of the applicant. A final classification is not applicable.

Partial use of the following guideline: HOSDB Body Armour Standards for UK Police (2007) Publication No.39/07/C

This report consists of 2 pages.

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