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Client <b>TT SAFE Med ApS – CVR nr. 16731900</b> <b>Blytaekkervej 10</b> <b>8800 Viborg, Denmark</b>		Client's ref. no.	
		<b>Contact person</b> <b>Susanne Cremer Domino</b>	Our ref. no. <b>5180749</b>

**Object**

Determination of ignitability.

**Test Material**

1	Yellow SAFE ViscoPore foam + Comfor cover
2	Pink SAFE ViscoPore foam + Comfor cover
3	Grey SAFE ViscoPore foam + Comfor cover
4	White TEX 4030 foam + Comfor cover

According to the client, the above combinations of foam types and cover are used to produce the following articles:

Overlay mattresses no.

101IC.3, 101B, 101, 101YP, 102, 104PG

Fullbody mattresses no.

201, 201B, 201YP, 204, 205YG

Seat cushions no.

103, 104, 104YP, 105P, 105G, 105YG

Seat cushions no.

106, 108, 111, 116, 117, 118

Back cushions no.

112, 119, 120

Test material 1, 3 and 4 were received from the client 2018-09-25.

Test material 2 was received from the client 2018-10-30.

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## Procedure and results

**Ignitability to smuldering cigarette** was determined according to SS-EN 597-1:2016

Cigaretts used: NIST SRM 1196.

All cigarettes were ignited at the same time.

Date of test: 2018-10-05 and 2018-10-31

**Table 1**

Material	Cigarette 1	Cigarette 2
1	No ignition	No ignition
2	No ignition	No ignition
3	No ignition	No ignition
4	No ignition	No ignition

As the method generates no quantifiable results, the uncertainty of measurement cannot be specified.

The above results relate only to the **ignitability** of the used combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

**Ignitability to a match flame equivalent** was determined according to SS-EN 597-2:2016.

Date of test: 2018-10-08 and 2018-10-31

**Table 2**

Material	Flame 1	Flame 2
1	No ignition.	No ignition.
2	No ignition.	No ignition.
3	No ignition.	No ignition.
4	No ignition.	No ignition.

As the method generates no quantifiable results, the uncertainty of measurement cannot be specified.

The above results relate only to the **ignitability** of the used combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

All results relate only to the material tested.

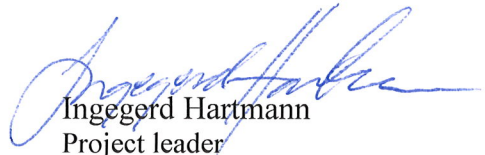
Möln dal, 2018-11-07

Swerea IVF

Analysis and certification



Helena Hjárnäs  
Technical Reviewer



Ingegerd Hartmann  
Project leader