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Reference : T609873 - quilt NSN 721017-110-6672

Washing and drying

1. Method:

Applied standard : ISO 6330 (year: 1984): washing procedure method: 2A
Deviations of the standard : -
Washing machine : Wascator type FOM 71 MP LAB
Number of washing cycles : 3
Detergent used : IEC - detergent
Temperature : 60°C
Drying method : tumble dry (••)
Mass of the test specimens : 900 g

2. Results:

Date of ending the test: 09-11-2006

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Reference : T609873 - quilt NSN 721017-110-6672

IMO Fire Test Procedures (1998) - Resolution A.688 (17)
Recommendation on fire procedures for ignitability of bedding components

Test with smouldering ignition sources

The following test results relate only to the ignitability of the 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.

RESULTS

End of tests: 14 November 2006

A. Bedding item tested

quilt : - quality quilt NSN 721017-110-6672
 - cleaning 3 washes according to ISO 6330 method 2A(60°C)
 - conditioning tumble dry (23 ± 2) °C / (50 ± 5)% RH

testing substrate: - mineral wool fibre pad

B. Smouldering cigarette test -

Test 1 - cigarette on upper surface
Test 2 - cigarette in the groove of the quilt-line

	Test 1	Test 2
<u>Smouldering criteria</u>		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- smoke, heat or glowing more than 1 hour	no	no
- more than 25 mm from edge of cotton wool	no	no
<u>Flaming criteria</u>		
- occurrence of flames	no	no
	non-ignition	non-ignition

Conclusion : non-ignition

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Reference : T609873 - quilt NSN 721017-110-6672

IMO Fire Test Procedures (1998) - Resolution A.688 (17)
Recommendation on fire procedures for ignitability of bedding components

Test with flaming ignition sources

The following test results relate only to the ignitability of the 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.

RESULTS

End of tests: 14 November 2006

A. Bedding item tested

quilt : - quality quilt NSN 721017-110-6672
 - cleaning 3 washes according to ISO 6330 method 2A(60°C)
 tumble dry
 - conditioning (23 ± 2) °C / (50 ± 5)% RH

testing substrate: - mineral wool fibre pad

B. Flame test - flame application time : 20 s

Test 1 - flame on upper surface
Test 2 - flame in the groove of the quilt-line

	Test 1	Test 2
<u>Smouldering criteria</u>		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- smoke heat or glowing more than 60 min	no	no
- smouldering more than 25 mm from source	no	no
<u>Flaming criteria</u>		
- unsafe escalating combustion	no	no
- flames to extremities	no	no
- flames for more than 150 s	no	no
flame time after removal of the burner (s)	0	0
- >66% consumed	no	no
	non-ignition	non-ignition

Conclusion : non-ignition

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your delivery of
2006-09-29

your reference

our reference
PVH/10612

date
Zwijnaarde, 2006-11-17

Analysis Report 53505

Required tests :

Washing and drying
IMO Fire Test Procedures (1998) - Resolution A.688 (17)
Recommendation on fire procedures for ignitability of bedding components

Identification number	Information given by the client	Date of receipt
T609873	quilt NSN 721017-110-6672	2006-10-03

Pros Van Hoeyland
order responsible

For further information, please contact our sectorial adviser Pros Van Hoeyland

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