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Client RIF Ametist Ltd. Vtoroy Pyatiletki Str. 140730 ROSHAL, RUSSIA		Client's ref. no.	
		Contact person Olesya Medvedeva	Our ref. no. 5070132-24

Object

Determination of loss in thickness and hardness caused by fatigue according to IKEA specification IOS-MAT-0076, version no AA-300587-6.

Test Material

1	Material producer:	RIF Ametist
	Material description:	ST2236I
	Material batch number / production date:	326 / 29/01/17

The test material was received from the client 2017-02-21

Procedure and results

Loss in thickness and hardness caused by fatigue was determined according to according to ISO 3385:2014 and IOS-MAT-0076, version no AA-300587-6.

Conditioning climate: (23 ±2) °C, (50 ±3) % RH

Date of test: 2017-03-09 – 03-14

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	3.53	36.39
	2	3.87	32.07
	3	4.04	33.12
	Mean value	3.81	33.86
	Result	4.0	34

All results relate only to the material tested.

Mölndal, 2017-03-15
Swerea IVF



Desiré Rex
Project leader, Foam Testing



Monica Cristea
Test engineer

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