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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. 5070132-23

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:	ST2536I
	Material batch number / production date:	351 / 31/01/17

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: 2017-03-01 – 03-03

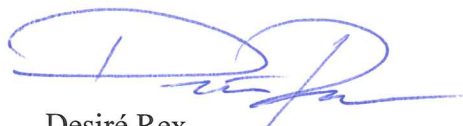
Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	3.79	31.88
	2	3.53	30.94
	3	4.30	32.89
	Mean value	3.87	31.90
	Result	4.0	32

All results relate only to the material tested.

Mölndal, 2017-03-03

Swerea IVF



Desiré Rex
Project leader, Foam Testing



Monica Cristea
Test engineer

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