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Client <b>RIF Ametist Ltd.</b> <b>Vtoroy Pyatiletki Str.</b> <b>140730 ROSHAL, RUSSIA</b>		Client's ref. no.	
		Contact person <b>Olesya Medvedeva</b>	Our ref. no. <b>5181023-33</b>

**Object**

Determination of loss in thickness and hardness caused by fatigue according to IKEA's specification IOS-MAT-0076, version number AA-300587-6 (2016) for flexible polyurethane foam filling.

**Test Material**

1	Material producer:	RIF Ametist
	Material description:	PU foam grade ST2236I
	Material batch number or equivalent:	3218 / production date 02.11.18
	How and where sample was taken:	Foam block

The test material was received from the client 2018-12-06.

## Procedure and results

**Loss in thickness and hardness caused by fatigue** was determined 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: 2019-01-23 – 25

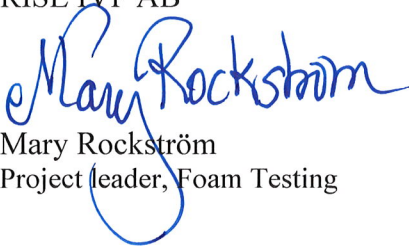
Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	$\Delta d$	$\Delta H$
		[%]	[%]
1	1	4.18	36.69
	2	3.62	36.10
	3	3.89	38.31
	<b>Mean value</b>	3.90	37.04
	<b>Result</b>	<b>4.0</b>	<b>37</b>

All results relate only to the material tested.

Mölndal, 2019-01-31

RISE IVF AB



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