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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. 5181023-20	

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 EL2036
	Material batch number or equivalent:	3118 / production date 23.10.18
	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: 2018-12-21 – 2019-01-09

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	3.90	41.89
	2	3.46	40.50
	3	3.53	41.00
	Mean value	3.63	41.13
	Result	3.5	41

All results relate only to the material tested.

Mölndal, 2019-01-17

RISE IVF AB



Mary Rockström
Project leader, Foam Testing



Simonetta Granello
Test engineer