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Client Egida Ltd Krasnoborskaya 2-ya Str. 420079 Kazan, Tartarstan, RUSSIA	Client's ref. no. Contact person Gulnara Yakhina
	Our ref. no. 5180911-2

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:	Egida Ltd
	Material description:	HR2315 polyurethane foam
	Material batch number or equivalent:	30.10.2018

The test material was received from the client 2018-11-14.

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: 2018-11-15 – 19


Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	5.82	38.60
	2	5.32	37.39
	3	4.87	37.40
	Mean value	5.34	37.80
	Result	5.5	37

All results relate only to the material tested.

Möln dal, 2018-11-22

Swerea IVF


Mary Rockström
Project leader, Foam Testing



Monica Cristea
Test engineer

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