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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. 5180484-5

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:	HS2525 polyurethane foam
	Material batch number or equivalent:	16.05.2018

The test material was received from the client 2018-06-11.

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: 2018-07-02 -- 04

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	1.92	30.11
	2	1.52	27.93
	3	1.71	28.12
	Mean value	1.72	28.72
	Result	1.5	29

All results relate only to the material tested.


Mölndal, 2018-07-05

Swerea IVF



Simonetta Granello

Project leader, Foam Testing



Ann Ståre

Test engineer

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