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Client		Client's ref. no.	
Egida Ltd			
Krasnoborskaya 2-ya Str.		Contact person	
420079 Kazan, Tartarstan, RUSSIA		Gulnara Yakhina	
		Our ref. no.	
		5180484-4	

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:	ST2336 polyurethane foam
	Material batch number or equivalent:	19.05.2018

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: 2018-06-21 -- 24


Table 1. Loss in thickness and hardness caused by fatigue


Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	3.26	39.43
	2	3.24	38.09
	3	3.19	38.17
	Mean value	3.23	38.56
	Result	3.0	39

All results relate only to the material tested.

Möln dal, 2018-07-05

Swerea IVF


Simonetta Granello
Project leader, Foam Testing


Ann Stare
Test engineer

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