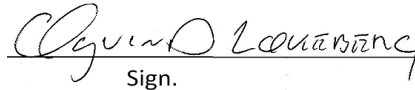


Løkeberg Diversity AS

Test performed at test laboratory at Diversity.no
 Addr.: Sluppenvegen 10, NO-7037, Trondheim, Norway

TEST REPORT NO.: 202204 - 003

Test performed by:


 Sign.

Testing of Camping Mattress Using a Guarded Hot Plate
 according to ASTM F3340-18

Test Summary

TEST REFERENCE	
Test object:	TAC 190905 Tacticus Cellfoam Grey Edition
Test Reference No.:	003
Customer:	202204 - Tacticus
Customer adress:	Træleborgveien 15, 3112 Tønsberg, Norway
Date of test:	09-10.02.2022
Date of report:	10.02.2022

Mattress construction

Construction type:	Cell Foam	
Sample length:	194.5	Cm
Sample with:	58.5	Cm
Sample thickness:	16	mm
Sample shape:	Rectangular	

Test Condition and apparatus description

Temperature off hot plate:	35	°C	+/- 0.006
Guard ring:	35	°C	+/- 0.04
Cold plate:	5	°C	+/- 0.04
Ambient:	20	°C	+/- 0.5
Humidity:	30-60%	RH	
Inflating pressure:	n/a	Kpa	
Compression pressure during test:	n/a	kPa	
Ambient Air Speed	<0.4	m/s	
Size of Guarded Hot Plate			
Guard ring with.:	98 mm		
Hot plate dia.:	250 mm		
Cold plate dia.:	450 mm		

Løkeberg Diversity AS

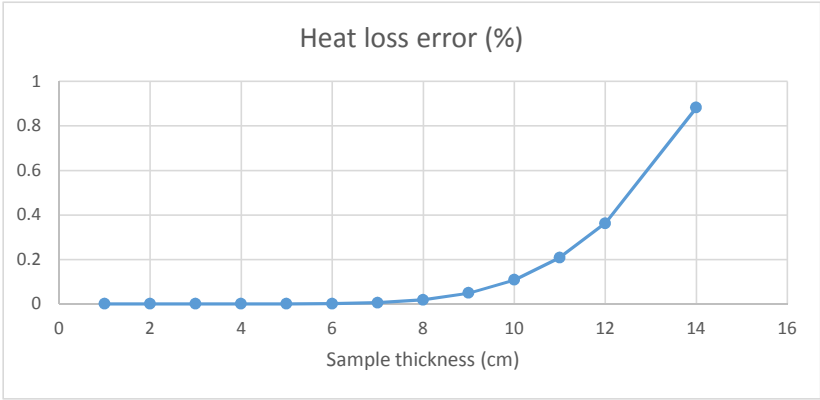
Test performed at test laboratory at Diversity.no
 Addr.: Sluppenvegen 10, NO-7037, Trondheim, Norway

Number of specimen tested: 3

Specimen #	Locational Measurement $R_{ct}^{(i)}$ (K m ² /W)			Spesimen j $R_{ct}^{(j)}$ (K m ² /W)	Standar Deviation	Coefficient Variance
	i=1	i=2	i=3			
j						
1	0.402	0.41	0.403	0.4050	0.004	0.011
2	0.404	0.413	0.404	0.4070	0.005	0.013
3	0.405	0.409	0.402	0.4053	0.004	0.009
Average of all cell				0.4058		
Sample RSI-value (K m ² /W)				0.4058	0.004	0.010
Sample R-value (F ft ² h/Btu)				2.30	0.022	0.010

DIVERSITY APPARATUS, GUARDED HOT PLATE DETERMINATION OF SAMPLE THICKNESS LIMIT

Heat loss error in this test: 0.0 %



Departure from the standard procedures

The test report shall not be reproduced except in full, without written approval by the laboratory

Løkeberg Diversity AS

Test performed at test laboratory at Diversity.no
Addr.: Sluppenvegen 10, NO-7037, Trondheim, Norway

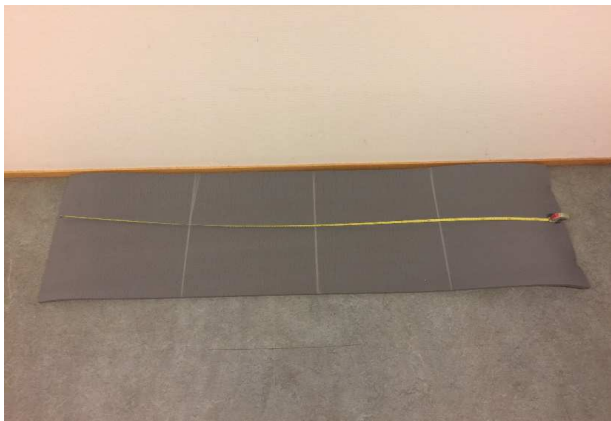


FIG. A3.1 Test Locations

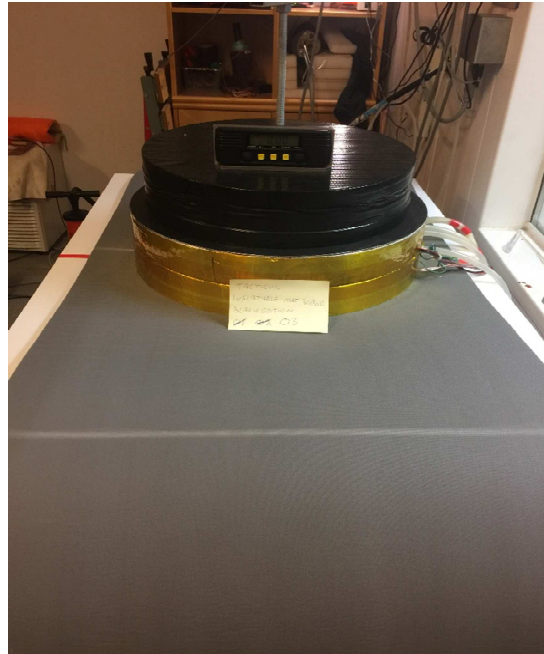


FIG. A3.2 Front View of Testing

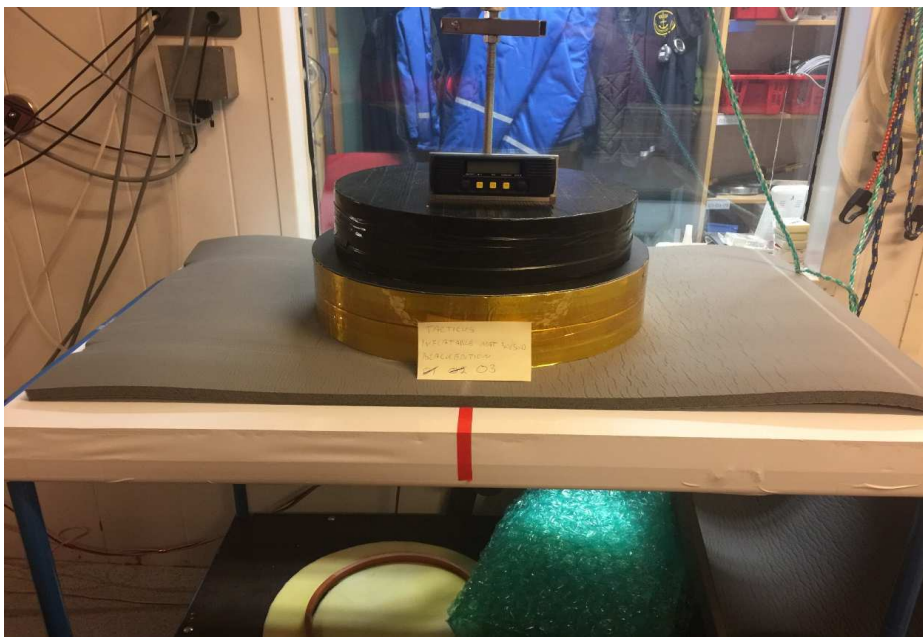


FIG. A3.4 Side View of Testing