

**Test Report No. VNT/H/24/001542**  
**Dated AUG. 19, 2024**



**Add value.**  
**Inspire trust.**

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Applicant : **SEGIS VIETNAM CO. LTD**  
Address : Lot 34, 6<sup>th</sup> Street, Tam Phuoc Industrial Zone,  
Dong Nai Province - 76100  
Attention : Le Quang Minh  
Received Date : Jul. 31, 2024  
Confirmation date : Aug. 19, 2024  
Test Period : From Jul. 31, 2024 to Aug. 16, 2024  
Sample Description : GRACE CHAIR - S0903  
Phase/Stage of Production : Production  
Manufacturer : SEGIS VietNam  
Model/Style# : GRACE Collection  
Item# : /  
SKN/SKU# : /  
UPC# : /  
Date of Production : 31/7/2024  
Buyer : /  
P.O.# : /  
Color : /  
Wood Type or specie/ Material : /  
Quantity of sample(s) submitted : /  
Fiber content : /  
Country Of Origin : VIET NAM  
Country Of Destination : /



The results reported herein have been performed in accordance with the terms of accreditation under the Vietnam Bureau of Accreditation. Tests marked "Not Accredited" in this Report are not included in the BoA Accreditation Schedule for our laboratory.

Laboratory:  
TÜV SÜD Vietnam Co. Ltd.  
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**TUV®**

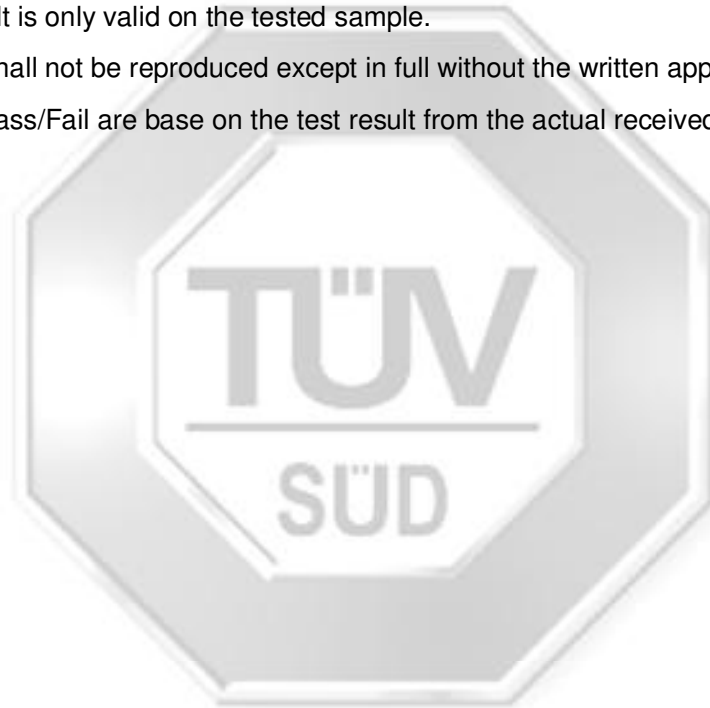


**Result summary/ conclusion:**

Test parameter(s)	Conclusion
BS EN 16139:2013 + AC:2013 - Furniture - Strength, durability, and safety - Requirements for non-domestic seating (Level 2) (Excluded Clause 7 - Information for use)	Pass/ See Result(s)

**Note(s):**

- The submitted sample(s) is Not Drawn by the Laboratory.
- This testing result is only valid on the tested sample.
- The test report shall not be reproduced except in full without the written approval of the laboratory.
- Conclusion on Pass/Fail are base on the test result from the actual received sample(s).





**PHYSICAL CHARACTERISTICS:**

Overall Dimension:			
Depth x Width x Height (mm)	700 x 700 x 785	Seat Height (mm)	470
Net Weight (kg)	14.3	Backrest Length (mm)	365

**TEST RESULT(S):**

<b>BS EN 16139:2013 + AC:2013 - Furniture - Strength, durability, and safety - Requirements for non-domestic seating (Level 2)</b>			
<b>Clause</b>	<b>Description</b>	<b>Result</b>	<b>Comments</b>
4.1	General requirements	Pass	--
4.2	Shear and squeeze points		
4.2.1	Shear and squeeze points when setting up and folding	Not Applicable	--
4.2.2	Shear and squeeze points under the influence of powered mechanisms	Not Applicable	--
4.2.3	Shear and squeeze points during use	Pass	--
4.3	Stability		
4.3.1	General	Not Applicable	--
4.3.2	Swiveling chairs	Pass	See <b>Result 2</b> for details
4.3.3	Non-Swiveling chairs	Not Applicable	--
4.4	Rolling resistance of the unloaded chair	Not Applicable	--
4.5	Safety of the construction	Pass	See <b>Result 1</b> for details
5.	Safety, strength and durability requirements	Pass	See <b>Result 1</b> for details
6.	Test methods	Pass	See <b>Result 1</b> for details
7.	Information for use	Not Requested	--



**RESULT 1:**

Clause	Description	Result	Comments
BS EN 1728:2012, 6.4	Seat static load and back static load test	Pass	--
BS EN 1728:2012, 6.5	Seat front edge static load test	Pass	--
BS EN 1728:2012, 6.6	Vertical static load on back	Pass	--
BS EN 1728:2012, 6.8	Foot rest static load	Not Applicable	--
BS EN 1728:2012, 6.9	Leg rest static load	Not Applicable	--
BS EN 1728:2012, 6.10	Arm rest sideways static load test	Pass	--
BSEN 1728:2012, 6.11	Arm rest downwards static load test	Pass	--
BS EN 1728:2012, 6.13	Vertical upwards static load on arm rests		
BS EN 1728:2012, 6.13.1	Seating which may be moved when occupied	Not Applicable	--
BS EN 1728:2012, 6.13.2	Stacking seating	Not Applicable	--
BSEN 1728:2012, 6.17	Combine seat and back durability test	Pass	--
BSEN 1728:2012, 6.18	Seat front edge durability test	Pass	--
BSEN 1728:2012, 6.20	Arm rest durability test	Pass	--
BS EN 1728:2012, 6.21	Foot rest durability test	Not Applicable	--
BS EN 1728:2012, 6.15	Leg forward static load	Pass	--
BS EN 1728:2012, 6.16	Leg sideways static load	Pass	--
BS EN 1728:2012, 6.24	Seat impact test	Pass	--
BS EN 1728:2012, 6.25	Back impact test	Pass	--
BS EN 1728:2012, 6.26	Arm impact test	Pass	--
BS EN 1728:2012, 6.27	Drop tests		
BS EN 1728:2012, 6.27.1	Drop test (Multiple seating units)	Not Applicable	--



Clause	Description	Result	Comments
BS EN 1728:2012, 6.27.2	Drop test (Stacking seating)	Not Applicable	--
BS EN 1728:2012, 6.27.3	Drop test from the height of a table	Not Applicable	--
BS EN 1728:2012, 6.14	Auxiliary writing surface static load test	Not Applicable	--
BS EN 1728:2012, 6.22	Auxiliary writing surface durability test	Not Applicable	--
BS EN 1728:2012, 6.28	Backward fall test	Not Applicable	--

**RESULT 2:**

EN 1335-2:2018 Office Furniture – Office Work Chair – Safety Requirements			
Clause	Requirement	Result	Comments
<b>4.4 Stability tests.</b>			
4.4.1 EN 1022:2018 7.3.3	Corner stability tests	Not Applicable	--
4.4.1 EN 1022:2018 7.3.1	Forward overturning	Pass	--
4.4.1 EN 1022:2018 7.3.2	Forward overturning for chairs with footrests	Not Applicable	--
4.4.1 EN 1022:2018 7.3.4	Sideways overturning for chairs without arm rests	Not Applicable	--
4.4.1 EN 1022:2018 7.3.5.1 and 7.3.5.2	Sideways overturning for chairs with arm rests	Pass	--
4.4.1 EN 1022:2018 7.3.6	Rearwards overturning for chairs without back rest inclination and for chairs with adjustable backrest inclination that can be locked	Pass	--
4.4.1 EN 1022:2018 7.4	Rearwards overturning for chairs with back rest inclination	Not Applicable	--



BS EN 1022:2005		
Clause	Test Method / Requirements	Rating /Result
<b>6 Test procedure and requirements, all seating: experimental method</b>		
6.3 Forwards overturning for seating with footrest	For seating with footrests repeat the procedure in 6.2 applying the vertical and horizontal loads to the footrests.  For footrests of tubular construction the loads shall be applied along the centre line of the tube.  The seating shall not overturn during the test.	Not Applicable



**PHOTO(S) OF SUBMITTED SAMPLE(S) FOR TESTING:**



Overall View - Before Test



Overall View - After Test



Front View



Back View



Left Side View



Right Side View

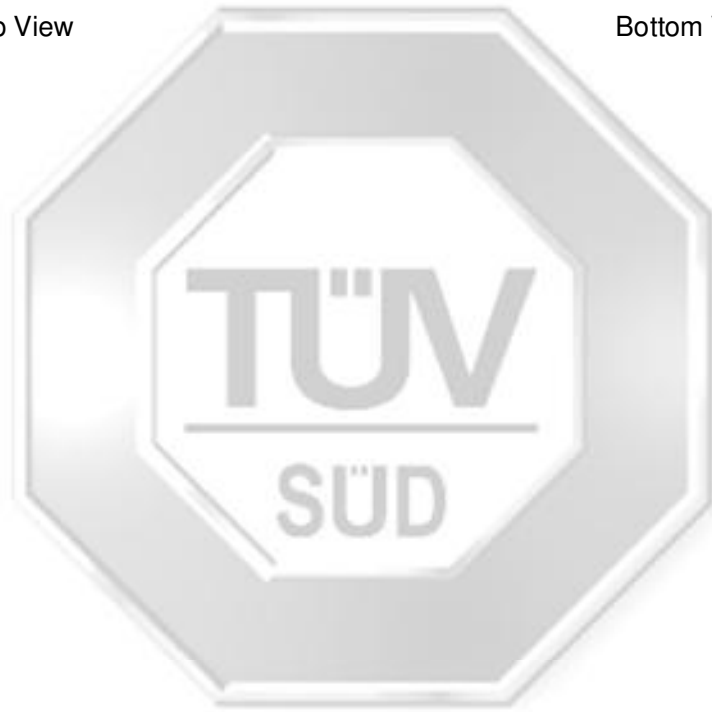




Top View



Bottom View







**Customer inquiries, please contact:**

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A handwritten signature in blue ink, appearing to read 'Phan'.

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Phan Hoang Nhut  
Senior Executive - Customer Service  
Reviewer

A handwritten signature in blue ink, appearing to read 'Lien'.

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Tran Thi Lien  
Manager - Hardlines Laboratory  
Authorizer





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Effective 01 April 2024

