

Test Report

Number: SHAH00898313

Applicant: D LINE A/S
ROSKILDEVEJ 22 ALBERTSLUND
DENMARK
Attn: DAIVA GRIKYTE

Date: 10 Jan, 2018

Sample Description:

(1) groups/pieces of submitted sample said to be :

Item Name : Foldable grab bar, two length, can be with or without toilet roll holder
Item No. : 14750202853-850mm, 14750202703-700mm
Quantity : 1 sample, longer, test should cover both length
Buyer : d line production, uab
Goods Exported To : World wide
Country Of Origin : Lithuania

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	BS EN 12182: 2012 Assistive products for persons with disability- General requirements and test methods Clause 16.2 Static forces Clause 16.3 Dynamic forces	Pass

To Be Continued

Authorized By:
Intertek Testing Services Ltd, Shanghai, HangZhou Branch



Leo Shi
General Manager



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Tests Conducted

As requested by the applicant, the submitted samples were tested according to BS EN 12182: 2012 clause 16.2 and clause 16.3 as following:

Initial inspection: No any damage was found.

Sample description: Foldable grab bar, two length, can be with or without toilet roll holder

Maximum rated load as claimed by the applicant: 150kg

Executive summary:

Test Property	Test Method	Testing Requirements	Result	Rating												
Static forces	BS EN 12182: 2012 clause 16.2	<p>Position the support or suspend system in the least favorable position of intended use.</p> <p>Apply a test load to the support surface in the worst case position and in a manner that ensures that there is negligible dynamic loading. The test load is equal to the maximum rated load, including any accessories, specified by the manufacturer, with a tolerance of +5%/-0%, multiplied by a safety factor. The safety factor is equal to 1.5 for a supported system. For a suspended system, the safety factor is as specified in below table</p> <p>Maintain the test load for between 60s and 70s.</p> <p>Remove the test load and inspect the assistive product for damage. The product shall still function normally</p> <table><tr><th>Lifting accessories</th><th>Loads</th></tr><tr><td>Wire-rope</td><td>5 times</td></tr><tr><td>Chains</td><td>4 times</td></tr><tr><td>Textile ropes or slings</td><td>7 times</td></tr><tr><td>Metallic components</td><td>4 times</td></tr><tr><td>Manually operated machinery</td><td>1.5 times</td></tr></table>	Lifting accessories	Loads	Wire-rope	5 times	Chains	4 times	Textile ropes or slings	7 times	Metallic components	4 times	Manually operated machinery	1.5 times	The sample still function normally	P
Lifting accessories	Loads															
Wire-rope	5 times															
Chains	4 times															
Textile ropes or slings	7 times															
Metallic components	4 times															
Manually operated machinery	1.5 times															
Dynamic forces	BS EN 12182: 2012 clause 16.3	<p>Apply a test load equal to the maximum rated load intended by the manufacturer for supported and suspended system(including any accessories) with a tolerance of +5%/-0%, to the support surface in the worst case position(in a manner that ensures that there is negligible dynamic loading). The test cycle shall be calculated from normal use and life time of the product</p>	No any failure after test	P												

Abbreviation: P = Pass;



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Picture 1: Submitted sample



Picture 2: Reference photo

Date Sample Received: Dec. 18, 2017
Testing Period: Dec. 18, 2017 to Jan. 10, 2018

End Of Report

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