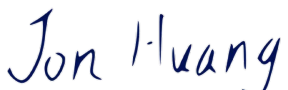


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                          |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------|----------------|--------------|---------|------------------|-----------------|----------------|--|-------------------------------------------|-------------------------------------------------|-----------------------|----------------------|--|-----------|---------------|----------|------------------|----------------|----------|--|--------------------------------------------|--------------------------------------------|----------------------|------------------|--|
| <b>Prüfbericht-Nr.:</b><br>Test report no.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>CN24FG81 021</b>                                                                                                      | <b>Auftrags-Nr.:</b><br>Order no.:                                                  | 170388923 10                            | Seite 1 von 5<br>Page 1 of 5                                                          |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Kunden-Referenz-Nr.:</b><br>Client reference no.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | N/A                                                                                                                      | <b>Auftragsdatum:</b><br>Order date:                                                | 2024.09.18                              |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Auftraggeber:</b><br>Client:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Demos trade, a.s.<br>Škrobálkova 630/13 718 00 Ostrava-Kunčičky Czech Republic                                           |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Prüfgegenstand:</b><br>Test item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Strongmax                                                                                                                |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Bezeichnung / Typ-Nr.:</b><br>Identification / Type no.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Strongmax drawer series                                                                                                  |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Auftrags-Inhalt:</b><br>Order content:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Durability test with client's requirement                                                                                |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Prüfgrundlage:</b><br>Test specification:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | EN 15338:2007+A1:2010 ( level 3 )<br>without Corrosion test<br>Durability test increased to 100,000 cycles               |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Wareneingangsdatum:</b><br>Date of sample receipt:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2024.09.18                                                                                                               |  |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Prüfmuster-Nr.:</b><br>Test sample no.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A003824846 001-003                                                                                                       |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Prüfzeitraum:</b><br>Testing period:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2024.09.18 – 2024.10.14                                                                                                  |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Ort der Prüfung:</b><br>Place of testing:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Unit A01-02, No.11 Nanyun<br>5 Rd, GuangZhou, China                                                                      |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Prüflaboratorium:</b><br>Testing laboratory:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TÜV Rheinland<br>(Guangdong) Ltd.                                                                                        |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Prüfergebnis*:</b><br>Test result*:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pass                                                                                                                     |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>geprüft von:</b><br>tested by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <br><b>Datum:</b><br>Date: 2024.12.30 |                                                                                     | <b>genehmigt von:</b><br>authorized by: |  |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Test Engineer                                                                                                            | <b>Ausstellatum:</b><br>Issue date:                                                 | 2024.12.30                              |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Reviewer                                                                                                                 |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Sonstiges / Other:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                          |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                          |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br>Condition of the test item at delivery:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                          | Prüfmuster vollständig und unbeschädigt<br>Test item complete and undamaged         |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <table border="0"> <tr> <td>* Legende:</td> <td>1 = sehr gut</td> <td>2 = gut</td> <td>3 = befriedigend</td> <td>4 = ausreichend</td> <td>5 = mangelhaft</td> </tr> <tr> <td></td> <td>P(ass) = entspricht o.g. Prüfgrundlage(n)</td> <td>F(ail) = entspricht nicht o.g. Prüfgrundlage(n)</td> <td>N/A = nicht anwendbar</td> <td>N/T = nicht getestet</td> <td></td> </tr> <tr> <td>* Legend:</td> <td>1 = very good</td> <td>2 = good</td> <td>3 = satisfactory</td> <td>4 = sufficient</td> <td>5 = poor</td> </tr> <tr> <td></td> <td>P(ass) = passed a.m. test specification(s)</td> <td>F(ail) = failed a.m. test specification(s)</td> <td>N/A = not applicable</td> <td>N/T = not tested</td> <td></td> </tr> </table> |                                                                                                                          |                                                                                     |                                         |                                                                                       | * Legende:     | 1 = sehr gut | 2 = gut | 3 = befriedigend | 4 = ausreichend | 5 = mangelhaft |  | P(ass) = entspricht o.g. Prüfgrundlage(n) | F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | N/A = nicht anwendbar | N/T = nicht getestet |  | * Legend: | 1 = very good | 2 = good | 3 = satisfactory | 4 = sufficient | 5 = poor |  | P(ass) = passed a.m. test specification(s) | F(ail) = failed a.m. test specification(s) | N/A = not applicable | N/T = not tested |  |
| * Legende:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 = sehr gut                                                                                                             | 2 = gut                                                                             | 3 = befriedigend                        | 4 = ausreichend                                                                       | 5 = mangelhaft |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | P(ass) = entspricht o.g. Prüfgrundlage(n)                                                                                | F(ail) = entspricht nicht o.g. Prüfgrundlage(n)                                     | N/A = nicht anwendbar                   | N/T = nicht getestet                                                                  |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| * Legend:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 = very good                                                                                                            | 2 = good                                                                            | 3 = satisfactory                        | 4 = sufficient                                                                        | 5 = poor       |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | P(ass) = passed a.m. test specification(s)                                                                               | F(ail) = failed a.m. test specification(s)                                          | N/A = not applicable                    | N/T = not tested                                                                      |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |
| <p><b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br/> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i></p>                                                                                                                                                                                                                                                            |                                                                                                                          |                                                                                     |                                         |                                                                                       |                |              |         |                  |                 |                |  |                                           |                                                 |                       |                      |  |           |               |          |                  |                |          |  |                                            |                                            |                      |                  |  |

V05

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**Anmerkungen**  
*Remarks*

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.</p> <p>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p>                                                                         |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.</p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.</p> <p>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird.</p> <p><i>The decision rule for statements of conformity in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report.</i></p>                                                                                                                                                                                                             |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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**Produktbeschreibung**  
Product description

|   |                                                            |                                                                                                                                                      |
|---|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Produktdetails</b><br>Product details                   | Strongmax                                                                                                                                            |
| 2 | <b>Maße / Gewicht</b><br>Dimensions / Weight               | H x W x D: 45 x 52 x 500~790 mm ;<br>Weight: 2.11 kg                                                                                                 |
| 3 | <b>Bedienelemente</b><br>Operating elements                | /                                                                                                                                                    |
| 4 | <b>Ausstattung / Zubehör</b><br>Equipment / Accessories    | /                                                                                                                                                    |
| 5 | <b>Verwendete Materialien</b><br>Used materials            | Metal and plastic                                                                                                                                    |
| 6 | <b>Sonstiges</b><br>Other                                  | Drawer weight: 6 kg                                                                                                                                  |
| 7 | <b>Prüfmusterbereitstellung:</b><br>Test sample obtaining: | <input checked="" type="checkbox"/> Sending by customer <input type="checkbox"/> Sampling by TÜV Rheinland Group<br><input type="checkbox"/> others: |

Pic. 1: Overview



Pic. 2: Overview - unextended



Pic. 3: Overview – extended



Pic. 4: Overview – Drawer



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| <b>Absatz</b><br><i>Clause</i> | <b>Anforderungen - Prüfungen /</b><br><i>Requirements - Tests</i> | <b>Messergebnisse –</b><br><b>Bemerkungen /</b><br><i>Measuring results - Remarks</i> | <b>Ergebnis</b><br><i>Result</i> |
|--------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|
|--------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|

**EN 15338:2007+A1:2010** Hardware for furniture – Strength and durability of extension elements and their components

|                |                                                                                                                  |                                                                                |     |
|----------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----|
| <b>1</b>       | <b>Scope</b>                                                                                                     |                                                                                |     |
| <b>2</b>       | <b>Normative references</b>                                                                                      |                                                                                |     |
| <b>3</b>       | <b>Terms and definitions</b>                                                                                     |                                                                                |     |
| <b>4</b>       | <b>General test conditions</b>                                                                                   |                                                                                |     |
| <b>5</b>       | <b>Test apparatus</b>                                                                                            |                                                                                |     |
| <b>6</b>       | <b>Test procedures and requirements</b>                                                                          |                                                                                |     |
| 6.1            | General                                                                                                          |                                                                                | /   |
| 6.2            | Overload tests                                                                                                   | Test parameter see Annex C                                                     | /   |
| 6.2.1          | General                                                                                                          |                                                                                | /   |
| 6.2.2          | Vertical downwards static overload                                                                               |                                                                                | P   |
| 6.2.3          | Horizontal sideways static overload                                                                              |                                                                                | P   |
| 6.2.4          | Outwards static overload                                                                                         |                                                                                | P   |
| 6.2.5          | Slam-shut/open                                                                                                   |                                                                                | P   |
| 6.3            | Functional tests                                                                                                 | Test parameter see Annex C                                                     | /   |
| 6.3.1          | General                                                                                                          |                                                                                | /   |
| 6.3.2          | Deflection of extension element bottoms                                                                          |                                                                                | P   |
| 6.3.3          | Deformation of front and back                                                                                    |                                                                                | P   |
| 6.3.4          | Operating forces<br>( $M < 40 \text{ kg}$ , $F \leq 50 \text{ N}$ ; $M \geq 40 \text{ kg}$ , $F \leq 12.5\% M$ ) | $F_{\text{max. Open}} = 27 \text{ N}$<br>$F_{\text{max. Close}} = 3 \text{ N}$ | P   |
| 6.3.5          | 1 <sup>st</sup> vertical downwards static load test                                                              |                                                                                | P   |
| 6.3.6          | 1 <sup>st</sup> horizontal sideways static load                                                                  |                                                                                | P   |
| 6.3.7          | Determination of reference point for the deflection of front                                                     |                                                                                | /   |
| 6.3.8          | Durability                                                                                                       | Load: 40 kg;<br>Total cycles: 100,000 cycles                                   | P   |
| 6.3.9          | Deflection of front<br>( $\leq 4\%$ of $n_x$ )                                                                   |                                                                                | P   |
| 6.3.10         | 2 <sup>nd</sup> vertical downwards static load                                                                   |                                                                                | P   |
| 6.3.11         | 2 <sup>nd</sup> horizontal sideways static load                                                                  |                                                                                | P   |
| 6.3.12         | Operating forces<br>( $M < 40 \text{ kg}$ , $F \leq 50 \text{ N}$ ; $M \geq 40 \text{ kg}$ , $F \leq 12.5\% M$ ) | $F_{\text{max. Open}} = 27 \text{ N}$<br>$F_{\text{max. Close}} = 3 \text{ N}$ | P   |
| 6.3.13         | Slam-shut/open                                                                                                   |                                                                                | P   |
| 6.4            | Corrosion resistance (EN ISO 6270-2:2005):<br>Requirement: 3 cycles AHT                                          | Not requested by client.                                                       | N/T |
| 6.5            | Test Report                                                                                                      |                                                                                |     |
| <b>Annex A</b> | <b>(normative) Product information system</b>                                                                    |                                                                                |     |
| A.1            | General                                                                                                          |                                                                                | /   |
| A.2            | Field of application                                                                                             |                                                                                | /   |
| A.3            | Loading capacity                                                                                                 |                                                                                | /   |
| A.4            | Open stops                                                                                                       |                                                                                | /   |
| A.5            | The maximum height of the front                                                                                  |                                                                                | /   |
| A.6            | Corrosion test                                                                                                   |                                                                                | /   |



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Test report no.:

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| <b>Absatz<br/>Clause</b> | <b>Anforderungen - Prüfungen /<br/>Requirements - Tests</b> | <b>Messergebnisse –<br/>Bemerkungen /<br/>Measuring results - Remarks</b> | <b>Ergebnis<br/>Result</b> |
|--------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------|
|--------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------|

|     |                   |  |   |
|-----|-------------------|--|---|
| A.7 | Other information |  | / |
|-----|-------------------|--|---|

|                    |                                                                       |  |  |
|--------------------|-----------------------------------------------------------------------|--|--|
| <b>Annex<br/>B</b> | <b>(normative) Apparatus for slam-shut/open of extension elements</b> |  |  |
|--------------------|-----------------------------------------------------------------------|--|--|

Annex  
C

(normative) Test parameters

Table C.1 — Overload tests

| Clause/Test                              | Unit | Loads and velocities |     |     |
|------------------------------------------|------|----------------------|-----|-----|
|                                          |      | 1                    | 2   | 3   |
| 6.2.2 Vertical static overload (max.)    | N    | 200                  | 250 | 300 |
| 6.2.3 Horizontal static overload (max.)  | N    | 100                  | 125 | 150 |
| 6.2.4 Outwards static overload (max.)    | N    | 200                  |     |     |
| 6.2.5 Slam shut/open                     |      |                      |     |     |
| Factor (using falling mass)              | K    | 2,5                  |     |     |
| Calibration velocities (using pneumatic) | m/s  | 1,0/1,3              |     |     |

Table C.2 — Functional tests

| Clause/Test                                          | Unit   | Loads, cycles and velocities |        |                     |
|------------------------------------------------------|--------|------------------------------|--------|---------------------|
|                                                      |        | 1                            | 2      | 3                   |
| 6.3.3 Load on front and back (max.)                  | N      | 100                          | 200    | 200                 |
| 6.3.5 + 6.3.10 Vertical downwards static load (max.) | N      | 100                          | 150    | 200                 |
| 6.3.6 + 6.3.11                                       |        |                              |        |                     |
| Horizontal sideways static load (max.)               | N      | 50                           | 75     | 100                 |
| 6.3.7 Durability                                     | cycles | 20.000                       | 50.000 | 80.000 <sup>a</sup> |
| 6.3.12 Slam shut/open                                |        |                              |        |                     |
| Factor (using falling mass)                          | K      | 1,25                         |        |                     |
| Calibration velocities (using pneumatic)             | m/s    | 0,5/0,8                      |        |                     |

<sup>a</sup> if the loading capacity is > 15 kg: 60.000 cycles

\*\*\* End of test report \*\*\*