

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                              |                                                 |                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| <b>Prüfbericht-Nr.:</b><br><i>Test report no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CN2676VT 001R</b>                                                                                                                                                                                                                                                                                                                                             | <b>Auftrags-Nr.:</b><br><i>Order no.:</i>                                                                                                                                    | 180389771                                       | Seite 1 von 7<br>Page 1 of 7                                                                                 |  |
| <b>Kunden-Referenz-Nr.:</b><br><i>Client reference no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                                                                                                                                                                                                                                              | <b>Auftragsdatum:</b><br><i>Order date:</i>                                                                                                                                  | 2026-08-20                                      |                                                                                                              |  |
| <b>Auftraggeber:</b><br><i>Client:</i>                                                                                                                                                                                                                                                                                                                                                                                                                               | Dexing Dechang Intelligent Technology Co., Ltd<br>Building 10, phase 1, photoelectric Industrial Park, Dexing high tech Industrial Park,<br>Dexing, Shangrao 334200 Jiangxi P.R. China                                                                                                                                                                           |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Prüfgegenstand:</b><br><i>Test item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                          | 100B-6T                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Bezeichnung / Typ-Nr.:</b><br><i>Identification / Type no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                   | See page 3                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Auftrags-Inhalt:</b><br><i>Order content:</i>                                                                                                                                                                                                                                                                                                                                                                                                                     | Test report                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | According to client's requirement                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Wareneingangsdatum:</b><br><i>Date of sample receipt:</i>                                                                                                                                                                                                                                                                                                                                                                                                         | 2026-08-20                                                                                                                                                                                                                                                                                                                                                       | <p>Detaillierte Fotodokumentation<br/>Seite 3 und / oder Anlage zu diesem Bericht</p> <p><i>Detailed photo documentation<br/>page 3 and / or appendix to this report</i></p> |                                                 |                                                                                                              |  |
| <b>Prüfmuster-Nr.:</b><br><i>Test sample no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                    | A004378727-003                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Prüfzeitraum:</b><br><i>Testing period:</i>                                                                                                                                                                                                                                                                                                                                                                                                                       | 2026-08-20 - 2026-08-31                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Ort der Prüfung:</b><br><i>Place of testing:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | Dexing                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Prüflaboratorium:</b><br><i>Testing laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                               | TÜV Rheinland<br>/ CCIC (Ningbo) Co., Ltd.                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Prüfergebnis*:</b><br><i>Test result*:</i>                                                                                                                                                                                                                                                                                                                                                                                                                        | Pass                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>geprüft von:</b><br><i>tested by:</i>                                                                                                                                                                                                                                                                                                                                                                                                                             | <br>X <u>Nick Li</u>                                                                                                                                                                                                                                                          |                                                                                                                                                                              | <b>genehmigt von:</b><br><i>authorized by:</i>  | <br>X <u>Jian Zheng</u> |  |
| <b>Datum:</b><br><i>Date:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2026-10-08<br><small>Signed by: Nick Li</small>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                              | <b>Ausstellungsdatum:</b><br><i>Issue date:</i> | 2026-10-08<br><small>Signed by: Jian Zheng</small>                                                           |  |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | PE                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                              | <b>Stellung / Position:</b>                     | Authorizer                                                                                                   |  |
| <b>Sonstiges /</b><br><i>Other:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                  | The samples are provided by client. Testing is performed according to client's requirement. The test result only reflects the properties of samples provided by client.<br>Mechanical test was performed on 100B-6T (2940*3890*2500), which is the biggest model of each unit; overload was performed on 100B-6T-C (2940*5780*2500), which is the biggest model. |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br><i>Condition of the test item at delivery:</i>                                                                                                                                                                                                                                                                                                                                                               | Prüfmuster vollständig und unbeschädigt<br><i>Test item complete and undamaged</i>                                                                                                                                                                                                                                                                               |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| * Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet<br>* Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                              |                                                 |                                                                                                              |  |
| <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 above mentioned 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> |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                              |                                                 |                                                                                                              |  |

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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. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></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. For information on verifying the authenticity of our documents, please visit the following website: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></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 basierend auf numerischen Messergebnissen 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. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, 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. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p>                                                                                                                                                                                                                                                                                       |

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**Produktbeschreibung**  
*Product description*

|          |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> | <b>Produktdetails</b><br><i>Product details</i>                  | Model No.: 100B-6T (2887*2887*2500) , 100B-6T (2887*2887*2400) ,<br>100B-6T (2887*2887*2300) , 100B-6T (2887*2887*2200)<br>100B-6T (2887*3860*2500) , 100B-6T (2887*3860*2400)<br>100B-6T (2887*3860*2300) , 100B-6T (2887*3860*2200)<br>100B-6T-C (2887*5674*2500) , 100B-6T-C (2887*5674*2400)<br>100B-6T-C (2887*5674*2300) , 100B-6T-C (2887*5674*2200)<br>100B-6T (2940*2940*2500) , 100B-6T (2940*2940*2400)<br>100B-6T (2940*2940*2300) , 100B-6T (2940*2940*2200)<br>100B-6T (2940*3890*2500) , 100B-6T (2940*3890*2400)<br>100B-6T (2940*3890*2300) , 100B-6T (2940*3890*2200)<br>100B-6T-C (2940*5780*2500) , 100B-6T-C (2940*5780*2400)<br>100B-6T-C (2940*5780*2300) , 100B-6T-C (2940*5780*2200) |
| <b>2</b> | <b>Maße / Gewicht</b><br><i>Dimensions / Weight</i>              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>3</b> | <b>Bedienelemente</b><br><i>Operating elements</i>               | Crank handle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>4</b> | <b>Ausstattung / Zubehör</b><br><i>Equipment / Accessories</i>   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>5</b> | <b>Verwendete Materialien</b><br><i>Used materials</i>           | Metal with power coating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6</b> | <b>Sonstiges</b><br><i>Other</i>                                 | Test sample(s), as well sample information, description, product details and intended usage was provided by customer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7</b> | <b>Prüfmusterbereitstellung:</b><br><i>Test sample obtaining</i> | <input checked="" type="checkbox"/> Sending by customer <input type="checkbox"/> Sampling by TÜV Rheinland Group<br><input type="checkbox"/> others:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Test sample 100B-6T (2940\*3890\*2500)



After test sample 100B-6T-C (2940\*5780\*2500)



| Absatz<br>Clause | Anforderungen - Prüfungen /<br>Requirements – Tests                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Messergebnisse – Bemerkungen/<br>Measuring results - Remarks | Ergebnis<br>Result                                                                                                                                     |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1              | <b>Resistance to wind loads</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |                                                                                                                                                        |
|                  | <p>The wind resistance of an external blind is characterized by its ability to withstand specified loads simulating the action of wind in positive or negative pressure.</p> <p>Wind resistance is specified through classes defined by threshold values of nominal pressure <math>p_N</math> and safety pressure <math>p_S = \gamma \times p_N</math> with <math>\gamma = 1,2</math>:</p> <ul style="list-style-type: none"> <li>Nominal wind pressure <math>p_N</math>: it represents the wind pressure under which the external blind shall not sustain deformation or deterioration detrimental to its correct operation.</li> <li>Safety wind pressure <math>p_S</math>: it represents the wind pressure under which no deterioration which may be dangerous for the persons shall be observed (e.g. breakage, exit from guiding tracks in case of guided blinds).</li> </ul> <p>When tested according to EN 1932, the wind resistance class of external blinds shall be given according to Table 1.</p> <p>Table 1 applies to all external blinds. However, the maximum class allowed for folding arm awnings shall be class 2. Classes from 4 to 6 are only allowed for external blinds with fabric running in lateral guide rails and Pergola awnings.</p> <p>NOTE 1 This maximum class for folding arm awnings has been defined to take into account the resistance of the fixing system and the dynamic effect of the wind.</p> <p>The manufacturer shall define a maximum speed above which the external blind shall be retracted. This wind speed shall be indicated in the instructions for use.</p> <p>For folding arm awnings and trellis arm awnings having more than two arms, the size limit for the same class shall be determined considering the maximum width of fabric applied to one arm for the same projection (H).</p> <p>NOTE 2 The conditions to be met in order to fulfil the performance requirement are based on static loads and do not consider the dynamic effect of repeated loads (turbulences) to which the fabric and the frame are submitted in an actual situation. Therefore, the static pressure cannot be used to define the anchoring of the external blinds on the building.</p> | <p>See appendix for detail.</p> <p>Class 6 is applied.</p>   | <p>P <input checked="" type="checkbox"/></p> <p>F <input type="checkbox"/></p> <p>N/A <input type="checkbox"/></p> <p>N/T <input type="checkbox"/></p> |

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

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------|-----|
|       | Table 1 — Classes of wind resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
|       | Classes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0    | 1  | 2                                                                                                                                                                                                                                                           | 3   | 4   | 5                                                                                                                                   | 6   |
|       | Nominal wind pressure p <sub>N</sub><br>(N/m <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | < 40 | 40 | 70                                                                                                                                                                                                                                                          | 110 | 170 | 270                                                                                                                                 | 400 |
|       | Safety wind pressure p <sub>S</sub><br>(N/m <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | < 48 | 48 | 84                                                                                                                                                                                                                                                          | 132 | 204 | 324                                                                                                                                 | 480 |
| 4.3   | Resistance to snow load (non retractable external blinds only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
|       | The resistance to snow load of non retractable external blinds shall be justified by calculation according to the relevant regulation, e.g. Eurocode 3 for steel structures or Eurocode 9 for aluminium structures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |    | According to client's requirement, tested with 80kg/m <sup>2</sup> .<br>The total load is 855kg for 100B-6T (2940*3890*2500) and 1279kg for 100B-6T-C (2940*5780*2500) distributed evenly on the roof.<br><br>No failure occurred during and after testing. |     |     | P <input checked="" type="checkbox"/><br>F <input type="checkbox"/><br>N/A <input type="checkbox"/><br>N/T <input type="checkbox"/> |     |
| 4.4   | Resistance to water pocket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
| 4.4.1 | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
|       | This clause is only applicable to folding arm awnings, trellis arm awnings, Dutch awnings and Pergola awnings.<br><br>Under the action of precipitation, the external blind may retain water forming a pocket of water. The external blind shall withstand the corresponding load.                                                                                                                                                                                                                                                                                                                                                                                                   |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
| 4.4.2 | Determination of performance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
|       | The determination of performance shall be in accordance with the test method specified in EN 1933.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
| 4.4.3 | Performance requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |    |                                                                                                                                                                                                                                                             |     |     |                                                                                                                                     |     |
|       | For an incline of 14° corresponding to a slope of 25 % (or for a lower incline specified by the manufacturer), the external blind in the fully extended position shall withstand the load created by a possible retention of water by the fabric (no rupture), or the water shall drain off to avoid forming a pocket of water.<br><br>After releasing the load and drying of the fabric, the operating effort shall be maintained inside the class.<br><br>The instructions for use supplied by the manufacturer shall remind the necessity of retracting the external blind in case of rain if the slope is less than 25 % or less than the value recommended by the manufacturer. |      |    | Class 1 is applied.<br><br>The water drain off from the covering.                                                                                                                                                                                           |     |     | P <input checked="" type="checkbox"/><br>F <input type="checkbox"/><br>N/A <input type="checkbox"/><br>N/T <input type="checkbox"/> |     |

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

|         |                                                                                                                                                                                                                                                                                          |                              |   |   |      |                              |                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---|---|------|------------------------------|------------------------------|
| 4.4.4   | Performance classes                                                                                                                                                                                                                                                                      |                              |   |   |      |                              |                              |
|         | <p>The performance classes are given in Table 2.</p> <p><b>Table 2 — Resistance to water pocket — Performance classes</b></p> <table><tr><td>Classes</td><td>1</td><td>2</td></tr><tr><td>Flow</td><td>17 l/m<sup>2</sup> per hour</td><td>56 l/m<sup>2</sup> per hour</td></tr></table> | Classes                      | 1 | 2 | Flow | 17 l/m <sup>2</sup> per hour | 56 l/m <sup>2</sup> per hour |
| Classes | 1                                                                                                                                                                                                                                                                                        | 2                            |   |   |      |                              |                              |
| Flow    | 17 l/m <sup>2</sup> per hour                                                                                                                                                                                                                                                             | 56 l/m <sup>2</sup> per hour |   |   |      |                              |                              |

--- Ende des Prüfberichts / *End of Test Report* ---

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**APPENDIX to Test Report No:**

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**ZUSATZ-DOKUMENTATION**  
**ADDITIONAL DOCUMENTATION**

**For 100B-6T (2940\*3890\*2500):**

Nominal load:  $F_N = \beta \times p \times L \times H = 1 \times 400 \times 2.82 \times 3.79 = 4275.12N$

Safety load:  $F_S = 1.20 F_N \approx 5130N$

$H_0 = 2262mm$   $W_0 = 15.6mm$

After loading of direct nominal load  $F_N = 4275.12N$

$H_1 = 2260mm$

$H_0 - H_1 = 2mm < 0.4\% W_0$

Safety load test is performed with 16 pcs steel concrete anchor (M6x70mm) mounted on concrete ground, after loading of safety load  $F_S$  (5130N), the sample still functions well and shows no damage.

**For 100B-6T-C (2940\*5780\*2500):**

Nominal load:  $F_N = \beta \times p \times L \times H = 1 \times 400 \times 2.82 \times 5.67 = 6395.8N$

Safety load:  $F_S = 1.20 F_N \approx 7675N$

Safety load test is performed with 24 pcs steel concrete anchor (M6x70mm) mounted on concrete ground, after loading of safety load  $F_S$  (7675N), the sample still functions well and shows no damage.