

<b>Prüfbericht-Nr.:</b> <i>Test report no.:</i>	<b>CN24BSVK 001</b>	<b>Auftrags-Nr.:</b> <i>Order no.:</i>	304112895 10	Seite 1 von 6 Page 1 of 6
<b>Kunden-Referenz-Nr.:</b> <i>Client reference no.:</i>	/	<b>Auftragsdatum:</b> <i>Order date:</i>	2024-12-18	
<b>Auftraggeber:</b> <i>Client:</i>	Y2K CO.,LTD 6-7-4,Minato,Shiroganr,Tokyo,1080072,Japan			
<b>Prüfgegenstand:</b> <i>Test item:</i>	Steel Desk 1470			
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type no.:</i>	NBD-1470			
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	Mechanical safety test			
<b>Prüfgrundlage:</b> <i>Test specification:</i>	Client's specification			
<b>Wareneingangsdatum:</b> <i>Date of sample receipt:</i>	2024-12-17			
<b>Prüfmuster-Nr.:</b> <i>Test sample no.:</i>	A003891296-001			
<b>Prüfzeitraum:</b> <i>Testing period:</i>	2024-12-18 - 2024-12-30			
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	16# Building, No. 525 Lin Gang south Road, TaiCang			
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TUV Rheinland (Suzhou) Co., Ltd.			
<b>Prüfergebnis*:</b> <i>Test result*:</i>	Pass			
<b>geprüft von:</b> <i>created by:</i>		<b>genehmigt von:</b> <i>authorized by:</i>		
<b>Datum:</b> <i>Date:</i>	2024-12-30	<b>Ausstellungsdatum:</b> <i>Issue date:</i>	2024-12-30	
<b>Stellung / Position:</b>	Yixiong Zhou/PE	<b>Stellung / Position:</b>	Beta Chen/Authorizer	
<b>Sonstiges /</b> <i>Other:</i>				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <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
* 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> <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.<br/>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.<br/>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.<br/>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> <i>Product details</i>	Steel Desk 1470
<b>2</b>	<b>Maße / Gewicht</b> <i>Dimensions / Weight</i>	H × W × D: 718 × 1400 × 700 mm, Weight: 29.5 kg
<b>3</b>	<b>Bedienelemente</b> <i>Operating elements</i>	/
<b>4</b>	<b>Ausstattung / Zubehör</b> <i>Equipment / Accessories</i>	/
<b>5</b>	<b>Verwendete Materialien</b> <i>Used materials</i>	/
<b>6</b>	<b>Sonstiges</b> <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> <i>Test sample obtaining</i>	<input checked="" type="checkbox"/> Sending by customer <input type="checkbox"/> Sampling by TÜV Rheinland Group <input type="checkbox"/> others:

Top View



Side View



Back View



Bottom View



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Absatz Clause	Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse – Bemerkungen/ Measuring results - Remarks	Ergebnis Result
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**Client's specification, JIS S 1207: 2014 Office furniture – Tables and desks – Test methods for the determination of stability, strength and durability**

1	<p><b>JIS S 1207 6.1</b> <b>Stability test</b></p> <p><b>6.1.1 Stability test under vertical load</b> The prescribed vertical force 630N must be added to the maximum point that the table falls over 100 mm away from the edge via a load plate (see 5.3). It is necessary to carry out this test by adding vertical force to other parts of the top plate if the maximum position is not clear. Records whether the table has fallen.</p> <p>Requirement: The table shall not overturn.</p> <p><b>6.1.2 Stability testing with drawers</b> Place the table on the floor (see 5.1). For each draw out, load each drawer 200N loading. Two drawers with maximum load are opened without disabling the double drawer. The vertical force 200N for each drawer is 100 mm from the front edge of the table, and the possibility of overcoming the table is added to the maximum point via the load plate (5.3). It also records whether or not the table has fallen.</p> <p>Requirement: The table shall not overturn.</p>	<p>6.1.1 no overturn on the table.</p> <p>6.1.2 As per client's specification, the 2 drawers shall not open simultaneously, should be open 1 drawer and close 1 drawer at once.</p> <p>no overturn on the table.</p>	P
2	<p><b>JIS S 1207 6.2</b> <b>Strength test under vertical static load</b></p> <p>The drawer is loaded and closed during the test. The force 1000N must be added to the position of 100 mm inside the rim. However, if the table falls before adding any force, the load is transferred to the nearest point where the load is received without falling down.</p> <p>Requirement:</p> <ul style="list-style-type: none"> <li>a) No damage to components or joints</li> <li>b) On joints designed to maintain rigidity, no clear relaxation can be achieved by pressing with hand</li> <li>c) No deformation and wear of components or constituent components that affect the degree of functionality</li> <li>d) No looseness of installation device</li> </ul>	No change on the sample after the test.	P
3	<p><b>JIS S 1207 6.3</b> <b>Strength test under horizontal static load</b></p> <p>Place 50kg load on the top of the table surface, apply horizontal force 375N 10 cycles.</p> <p>Requirement:</p> <ul style="list-style-type: none"> <li>a) No damage to components or joints</li> <li>b) On joints designed to maintain rigidity, no clear relaxation can be achieved by pressing with hand</li> <li>c) No deformation and wear of components or constituent components that affect the degree of functionality</li> <li>d) No looseness of installation device</li> </ul>	No change on the sample after the test.	P

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Absatz Clause	Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse – Bemerkungen/ Measuring results - Remarks	Ergebnis Result
4	<p><b>JIS S 1207 6.4</b> <b>Durability test under vertical load</b></p> <p>By applying a load plate (5.3), the vertical force of 400 N is added to the maximum point of the possibility of breakage 100 mm away from the edge of the top plate for 5000 cycles.</p> <p>Requirement: a) No damage to components or joints b) On joints designed to maintain rigidity, no clear relaxation can be achieved by pressing with hand c) No deformation and wear of components or constituent components that affect the degree of functionality d) No looseness of installation device</p>	No change on the sample after the test.	P
5	<p><b>JIS S 1207 6.5.2</b> <b>Durability under horizontal load</b></p> <p>Apply 50kg vertical force on the table top, and apply 66% power (250N (25.5 kg)) 10 times per minute in the direction A-B for 2500 cycles, and then direction C-D for 2500 cycles.</p> <p>Requirement: a) No damage to components or joints b) On joints designed to maintain rigidity, no clear relaxation can be achieved by pressing with hand c) No deformation and wear of components or constituent components that affect the degree of functionality d) No looseness of installation device</p>	No change on the sample after the test.	P
6	<p><b>JIS S 1207 6.5.3</b> <b>Stiffness under horizontal load</b></p> <p>Apply a force 300N from A side, and measure the deformation in the B side. Apply a force 300N from B side, and measure the deformation in the A side. Apply a force 300N from C side, and measure the deformation in the D side. Apply a force 300N from D side, and measure the deformation in the C side.</p> <p>Requirement: The stiffness shall no more than 20mm</p>	<p>Result:</p> <p>Stiffness A-B: 5mm Stiffness B-A: 5mm Stiffness C-D: 2mm Stiffness D-C: 2mm</p>	P
7	<p><b>JIS S 1207 6.7</b> <b>Deflection of the top</b></p> <p>Evenly load the table top with 1kg per 1 dm<sup>2</sup>, for 1 week.</p> <p>Requirement: The difference between start and end of deflection shall ≤ 0.3%</p>	Deflection is 0.18%	P
8	<p><b>JIS S 1207 6.9</b> <b>Drop test</b></p> <p>Lift up one end of the feet 100mm high above the ground, for 6 cycles. Repeat the test on the other 3 ends.</p> <p>Requirement:</p>	No change on the sample after the test.	P

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<b>Absatz</b> <i>Clause</i>	<b>Anforderungen - Prüfungen /</b> <i>Requirements - Tests</i>	<b>Messergebnisse – Bemerkungen/</b> <i>Measuring results - Remarks</i>	<b>Ergebnis</b> <i>Result</i>
	a) No damage to components or joints b) On joints designed to maintain rigidity, no clear relaxation can be achieved by pressing with hand c) No deformation and wear of components or constituent components that affect the degree of functionality d) No looseness of installation device		

--- Ende des Prüfberichts / End of test report ---