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| STN | Nábytkové kovanie Kužel'ové tlakové rúrky pre samonosné plynové pružiny na nastavenie výšky sedadla Skúšobné metódy a požiadavky na pevnosť a trvanlivosť | STN EN 16955 91 1716 |
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Hardware for furniture - Tapered pressure tubes for self-supporting gas springs for the height adjustment of seating - Test methods and requirements for strength and durability

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

**Hardware for furniture - Tapered pressure tubes for self-supporting gas springs for the height adjustment of seating
- Test methods and requirements for strength and durability**

Quincaillerie d'ameublement - Tubes coniques sous pression pour vérins à gaz autoportants pour l'ajustement de la hauteur de siège - Méthodes et exigences d'essai pour la résistance et la durabilité

Möbelbauteile - Konische Druckrohre für selbsttragende Gasfedern zur Höhenverstellung von Sitzmöbeln - Prüfmethoden und Anforderungen für die Festigkeit und Dauerhaltbarkeit

This European Standard was approved by CEN on 15 February 2017.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 16955:2017) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2017, and conflicting national standards shall be withdrawn at the latest by October 2017.

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1 Scope

This European Standard specifies test methods and requirements for the strength and durability of tapered pressure tubes for self-supporting gas springs for the height adjustment of seating.

Annex A (normative) contains product information.

Annex B (informative) contains a guide for choosing the correct strength class.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 4288, *Geometrical product specifications (GPS) - Surface texture: Profile method - Rules and procedures for the assessment of surface texture (ISO 4288)*

EN ISO 7500-1:2016, *Metallic materials - Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system (ISO 7500-1)*

EN ISO 9934-2, *Non-destructive testing - Magnetic particle testing - Part 2: Detection media (ISO 9934-2)*

ISO 1099, *Metallic materials — Fatigue testing — Axial force-controlled method*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN