

## QUALITY SERVICE CENTRE TESTING LABORATORY



## TEST REPORT CEQ-16-0563-RPR-04

Rev. 0

Issue date: 05/09/2016 Page 1 di 2

Customer: P.B.M. SRL - (Pistoia)

**Sample No. 160563** 

Description: TELESCOPIC HANDLE

Diam. 25/21 mm Wall thickness 0,30 mm

Registration date: 26/08/2016 Testing date(s): 03/09/2016

This Test Report is issued within the Quality Management System of Servindustria Pistoia srl and of his CEQ Laboratory, documented by the Quality Manual and its relevant Procedures. Such a Management System guarantees traceability to carried out measurements to national and international standards of SI measurement units, through a metrological chain originating form first line standards with calibration certificates demonstrating traceability to SI standards, as requested by ISO 9001:2008 (§7.6) and ISO 10012:2003 (§7.3.2) standards.

Copies of the calibration certificates of first line equipment are available upon request.

The reported results have been obtained applying standards and/or technical procedures listed in the following page, and refer only to the equipment/samples submitted to testing, in the status they were at testing time.

Measurement uncertainties eventually declared in this Test Report have been estimated according to EA-04/2 and are expressed as expanded uncertainty, obtained multiplying the composed type uncertainty by a coverage factor k=2, which corresponds - in case of normal distribution - to a confidence level of about 95%.

Operator G. Gori Laboratory Chief: G. Gori

### This Test Report has been issued after internal electronic approval and authorization

This Test Reports refers only to the tested sample(s)

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#### Company Quality Management System ISO 9001:2008 certified by TUV Italia (Cert.N.501008476) for:

• Design and supply of services for: - Vocational, high, lifelong training and compulsory education - Consultancy on quality management systems - Consultancy on standards and laboratory testing in leather, footwear, textile, wood, furniture and mechanics sectors - Calibration of measuring and testing equipment



# QUALITY SERVICE CENTRE TESTING LABORATORY



## TEST REPORT CEQ-16-0563-RPR-04

Rev. 0

Issue date: 05/09/2016 Page 2 di 2 **TEST METHOD: SLIDING OF TELESCOPIC LOCK** Description Handles for blooms and other homeware - Determinazion of locking sliding resistance DIN 8471:2005 §5.3.3 (modified) Reference document Test Procedure PT-LAB-2604 **SAMPLING - CONDITIONING** Sampling: Performed by the Customer Conditioning before and during test: (23±2) °C / (50±5)% RH **SPECIMENS** External diameter: 25 Wall thickness: 0.30 mm Material: Steel with polyurethane coating TEST CONDITIONS Loading mode: Constant traverse speed Loading speed: 20 mm/min **CONFORMITY REQUIREMENTS** Min. Tensile Sliding Resistance: Not specified Min. Compress. Sliding resistance: Not specified **RESULTS** Tensile sliding Compression Specimen force sliding force Notes (N) (N) 359 483 1 2 522 409 3 498 407 4 530 593 5 448 487 471 476 **Average** 359 Min 407 Max 530 593 Std. Dev. 71 76 15% 16% CV Notes: // Operator G. Gori Laboratory Chief: G. Gori

**END OF REPORT** 

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