

## QUALITY SERVICE CENTRE TESTING LABORATORY



### TEST REPORT CEQ-16-0533-RPR-04

Rev. 0

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

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

**Sample No. 160533** 

Description: TELESCOPIC HANDLE

Diam. 25/17 mm Wall thickness 0,28 mm

Registration date: 29/07/2016 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)

The copy of this document is allowed only in full original.

A partial copy is allowed only after CEQ written authortization, to be quoted in the copy itself.

#### 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-16-0533-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: 0.28 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) 242 179 1 2 293 145 3 233 278 4 294 229 5 174 198 247 **Average** 206 174 Min 145 Max 294 278 Std. Dev. 50 51 20% 25% CV Notes: // Operator G. Gori Laboratory Chief: G. Gori

**END OF REPORT** 

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