

QUALITY SERVICE CENTRE TESTING LABORATORY



TEST REPORT CEQ-16-0532-RPR-02

Rev. 0

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

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

Sample No. 160532

Description: HANDLE

Diam. 25 mm Wall thickness 0,30 mm

Registration date: 29/07/2016 Testing date(s): 11/10/2016

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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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



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		TEST METHOD: \$	SQUEEZE STRENGTH		
Description Handles for blooms and other homeware - Determination squeeze strength					
Reference do	ocument Intern	al method			
Test Procedu	ure PT-L <i>A</i>	B-2602			
		SAMPLING	- CONDITIONING		
Sampling: Pe	erformed by the Cus	tomer	Conditioning before and during test: (23±2) °C / (50±5)% UR		
		SPE	CIMENS		
E	External diameter:	25 mm	Wall thickness:	0,30 mm	
Material:		Steel with polyure	ethane coating		
		TEST C	ONDITIONS		
Loading mode: Co		ant traverse speed	Loading speed:	50 mm/min	
		·	•		
		RE	SULTS		
	Squeeze-strengt				
Specimen				Notes	
4	(N)				
1	693				
2 3	629 625				
4	755				
5	622				
Media	665				
Min	622				
Max	755				
Dev.St.	58				
CV	9%				
Notes:	//				
Operator	G. Gori		Laborator	ry Chief: G. Gori	
		END C	F REPORT		
		-			

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