

	DOLOMITCERT Dolomitcert Scarl Zona Industriale Villanova 7/A – 32013 LONGARONE (BL) Tel.: +39 0437 573407 - FAX: +39 0437 573131 Web: www.dolomitcert.it E-mail: info@dolomitcert.it	Page 1/3
--	---	-----------------

TEST REPORT

Client:	BELLITALIA SRL
Address:	Viale Cadore, 67 - 32014 PONTE NELLE ALPI BL - IT
Article:	Materiali vari
Model:	Vari
Sampling:	Eseguito dal Cliente
Job no.:	D180994
Report no.:	181506 This document is only the English translation of test report number 181505 issued in date 07/12/2018 by Dolomitcert S.c.a.r.l.
Receiving Date:	25/09/2018
Date of Test Begin:	06/12/2018
Date of Test End:	07/12/2018
Issuing Date:	07/12/2018
Standard Applied:	Internal method for Client specific

Note 1: This Test Report is valid exclusively for the samples utilized for tests and any modification shall be solely performed with the issuing of a new test report. --- Questo Rapporto di Prova è valido per i soli campioni utilizzati per le prove e qualsiasi modifica può essere effettuata unicamente con l'emissione di un nuovo Rapporto di Prova.

Note 2: The partial divulgation of this test report is permitted against written authorization by Dolomitcert. --- La divulgazione parziale del presente Rapporto di Prova è consentita previa autorizzazione scritta di Dolomitcert.

Note 3: If not otherwise stated, the declared measurement uncertainty must be intended as extended uncertainty with a 95% confidence level and a cover factor $k = 2$. --- Se non altrimenti indicato, l'incertezza di misura dichiarata deve essere intesa come incertezza estesa con un livello di confidenza del 95% ed un fattore di copertura $k = 2$.

Note 4: If not otherwise stated, the declared measurement uncertainty is considered during the conformity assessments. --- Se non altrimenti indicato, l'incertezza di misura dichiarata viene considerata nello stabilire i giudizi di conformità.

Il Direttore Tecnico dei Laboratori:
Luca Tamburlin

Internal method for Client specific

Sample Identification

Samples used for the tests have been identified as follow:

Model / External Code	Batch N° / Serial N°	Sample internal code
CARRARA - campione 55	/	181505_1
NERO - campione 57	/	181505_2
BIANCO - campione 62 A	/	181505_3
NERO - campione 63 A	/	181505_4
INOX - campione 244	/	181505_5
MOVINGUI - campione 146	/	181505_6

Scratch resistance test

Client specific

Samples have been tested to scratch resistance test in accordance with Client specific with reference to the Standard EN ISO 15184:2012 (Paints and varnishes – Determination of film hardness by pencil test). With the instrumentation required by the standard above, scratch resistance test has been performed. I campioni sono stati sottoposti alla prova di resistenza al graffio secondo specifica cliente in riferimento alla norma EN ISO 15184:2012 (Paints and varnishes – Determination of film hardness by pencil test). Mediante la strumentazione prevista nella norma sopracitata, si è condotto il test di resistenza al graffio by scratching the surface of the samples with pencil with increasing hardness.

Pencils request by the standard and used for the test are, from the softest to the hardest:

- 6B, 5B, 4B, 2B, B, HB, F, H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H.

Starting the tests with the softest pencil, tests proceeded using pencils harder in order to find the softest pencils that scratch permanently the surface of the sample.

Outcomes

After performed the test, it has been achieved the following results:

Sample n°	Pencil ^[1]																
	6B	5B	4B	3B	2B	B	HB	F	H	2H	3H	4H	5H	6H	7H	8H	9H
181505_1												X	V				
181505_2												X	V				
181505_3									X	V							
181505_4							X	V									
181505_5									X	V							
181505_6	V																

[1]: "X" means that the pencil write but don't scratch the surface, "V" means scratching of the surface

Internal method for Client specific

Sample	Surface hardness	Notes
181505_1	5H	---
181505_2	5H	---
181505_3	2H	---
181505_4	F	---
181505_5	2H	---
181505_6	6B	---

End of the test report