



CERTOTTICA

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Rep. No. 130533

Organismo Notificato UE n. 0530 - Autorizzato dal Ministero dello Sviluppo Economico e dal Ministero del Lavoro e della Previdenza Sociale con D.L. 12/12/07.

TEST REPORT

Client:	BOLLE' PROTECTION
Address:	95 rue Louis Guérin - 69 100 VILLEURBANNE FRANCE
Article:	Filter
Model:	RAIDER ESP
Job no.:	C130119
Report no.:	130533
Receiving Date:	14/02/2013
Date of Test Begin:	14/02/2013
Date of Test End:	18/02/2013
Issuing Date:	18/02/2013
Standard Applied:	EN 166:2001 - Personal eye-protection - Specifications

Note 1: This Test Report is valid exclusively for the specimens utilized for tests and any modification shall be solely performed with the issuing of a new test report.

Note 2: The partial reproduction of this Test Report is permitted against written authorization by Certottica.

Note 3: The Test Report in digital format and the relevant attached file of the digital signatures are official documents. The validity of this Test Report can be checked at <http://www.certottica.org>.

Note 4: The tests were performed on specimens that sampled the customer.

Optical Tests

Resistance to surface damage by fine particles

Clause 7.3.1

Requirements

Note: This test does not assess resistance to abrasion.

The ocular is fixed onto a revolving plate. Whilst the plate is rotated, 3 Kg of grain size quartz sand with between 500 and 710 μm is tickled onto the sample.

The test of the light diffusion is performed after the abrasion according to the basic method. The Reduced Luminance Factor, ℓ^* , of the sample must be less than $5 \text{ cd m}^{-2} \text{ lx}^{-1}$.

Outcomes

The measurement values of ℓ^* and the results of their related tests are:

Sample	ℓ^* ($\text{cd m}^{-2} \text{ lx}^{-1}$)	Test
130533 41dx	2.19	Pass
130533 42sx	2.95	Pass
130533 43dx	2.99	Pass
130533 44sx	2.48	Pass

Optical Laboratory Manager: Renato Battistin

Laboratories Technical Manager: Giorgio Sommariva



Figure 1: Specimen picture.