

## TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : YA20002B/2018

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Date : OCT. 31, 2018

### Pro-Sight Optical Co., LTD

NO.30, Ln.9, Fude St., Luzhu Dist., Kaohsiung 82146, TAIWAN

### The following merchandise was submitted and identified by the applicant as:

Product Description: Polycarbonate 8C decentered photochromic lens

### We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requested: ANSI/ISEA Z87.1-2015 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices – Section 6.2.3 High Velocity Impact


Test Method & Result: --- Please refer to the following page(s) ---

Date of Receipt: FEB. 02, 2018

Testing Period: FEB. 02 ~ 13, 2018

--- See Next Page ---

Signed for and on behalf of  
SGS Taiwan Ltd.

  
Owen Cheng  
Manager



Laboratory address:  
61, Kai-Fa Road, Nanzih Export Processing Zone, 81170, Kaohsiung, Taiwan

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### Test Method & Result:

ANSI/ISEA Z87.1-2015 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices

### Section

6.2.3 High Velocity Impact

Result  
Pass

### Test condition

Device type	Steel ball size	Minimum Velocity
Spectacles	6.00mm (0.24 in.)	50.9 m/s (167 ft/s)

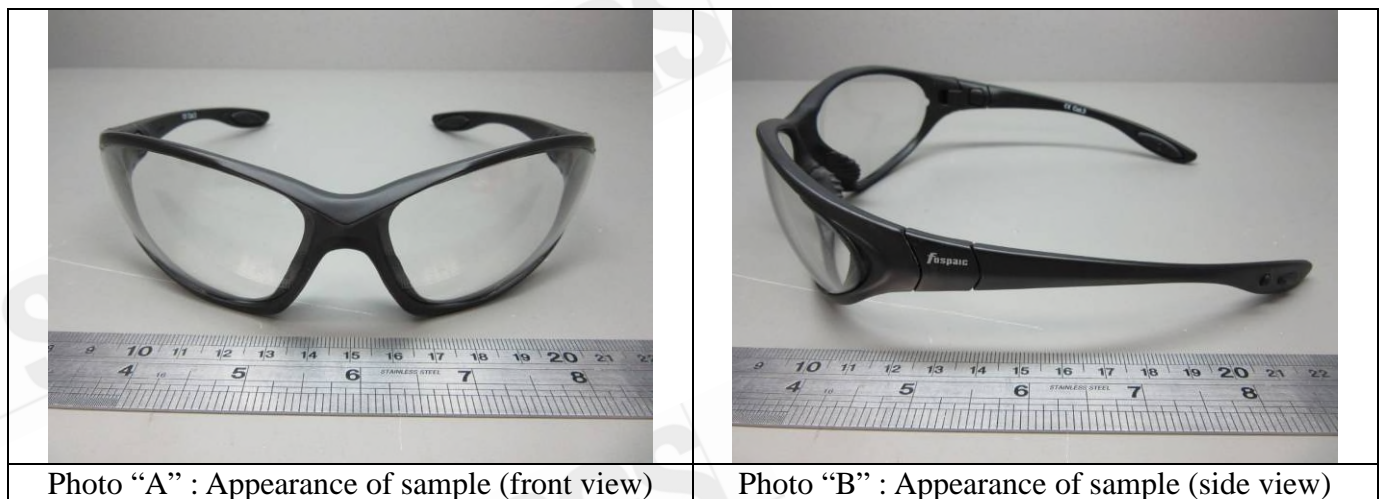
### Finding

Determined	Remark
6 out of 6 Passed	The complete devices met the protector acceptance criteria listed in Section 6.2.1 after testing.

### Remark:

1. Experiment temperature / humidity =  $23\pm 5^{\circ}\text{C}$  /  $50\pm 20\%$  R.H.
2. The samples are complete devices claimed by applicant.
3. 6 samples were provided by applicant to be assessed.

### - Picture(s) -



--- End of Report ---