

CPST

Test Report

No.C220926118001-2

Date: Sep 26, 2022

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Applicant: SHENZHEN HONGXIANG OPTOELECTRONICS TECHNOLOGY CO., LTD

Applicant Address: NO. 15 JIANLONG STREET, JIANLONG VILLAGE, YUANSHAN STREET, LONGGANG DISTRICT, SHENZHEN

The following samples were submitted and identified on behalf of the clients as

Sample Name: Anti fragmentation glasses

Model: BS8013

CPST Internal Reference No.: C220926118

Sample Received Date: Sep 13 2022

Test Period: Sep 13, 2022 to Sep 26, 2022

Test Method: Please refer to next pages.

Test Result: Please refer to next pages.

CONCLUSION :

<u>TESTED SAMPLES</u>	<u>TEST ITEM</u>	<u>RESULT</u>
Anti fragmentation glasses	1.Anti fragmentation performance test - V50 projectile velocity test	PASS

Sign for and on behalf of
Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

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Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

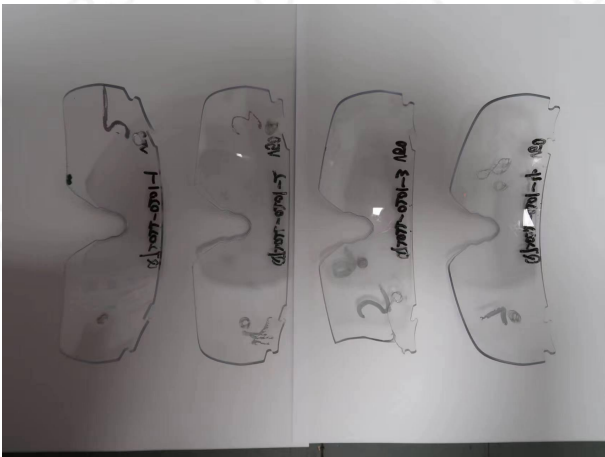
Photo of the Submitted Sample



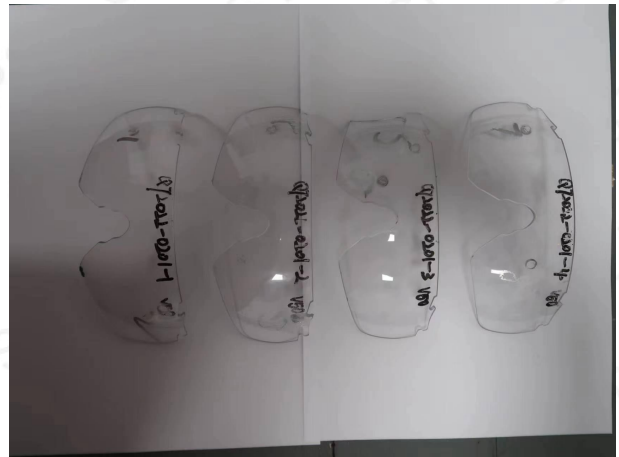
No.1-1



No.1-2



No.2-1



No.2-2



No.3-1



No.3-2

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Test Result(s):

Description of Specimen : No.1 Yellow Night Vision Lens
No.2 Colorless Transparent Lens
No.3 Tea colored Anti glare Lens

1. Anti fragmentation performance test - V50 projectile velocity test

Test Method: GJB 9128-2017 "Testing Method for Anti fragmentation Performance of Military Anti fragmentation Glasses".

Test instrument: Specialized launcher, shell shell fired simulated fragments, made of 45 steel (surface hardness $HRC30 \pm 1$, mass $1.10g \pm 0.02g$), High burning rate propellant, Electronic balance, speedometer.

Environmental conditions: Temperature: 23 ± 2 °C, relative humidity: 50%~70%.

Test results:

Test Item	Sample	Result(m/s)	Conclusion
Anti fragmentation performance V50	No.1 Yellow Night Vision Lens	192	The test is qualified, with no rupture or penetration.
		195	
		202	
		202	
		205	
Anti fragmentation performance V50	No.2 Colorless Transparent Lens	195	The test is qualified, with no rupture or penetration.
		205	
		192	
		205	
		195	
Anti fragmentation performance V50	No.3 Tea colored Anti glare Lens	195	The test is qualified, with no rupture or penetration.
		189	
		192	
		190	
		196	

Note:

1. m/s = Meter per second.
2. The V50 value of the lens anti simulated fragmentation should not be less than 180m/s.

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Remark: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

*** End of Report ***

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