



EC-type examination certificate

Registration number / Reference mark C3140SL/R2

This certificate replaces certificate C3140SL/R1.

The company

CONFIDENCIAL

Applicant's code SL

hereby receives the confirmation that the product/s

spectacle

of the type

CLAVE SH3004 - SH3011 - HH3001

conforms to

DIN EN 166:2002-04

**Essential Requirements according to
Annex II of Directive 89/686/EEC (Edition: 1989-12)**

Test report(s): 10521-PZA-04

Identification: Information see annex

See annex for further information.

DIN CERTCO GmbH
Prüf- und Zertifizierungszentrum Aalen
Gartenstraße 133, 73430 Aalen Germany



2009-12-02

Dipl.-Ing. Ute Fallscheer
Notified Body 0196

U. Fallscheer

REPORT TO:

CONFIDENCIAL

ATTENTION:

PSI PROJECT NO.: 823-86038

DATE: August 13, 2008

PSI LAB NO.: SPT-80138

Professional Service Industries, Inc. (PSI) has performed testing on the referenced project. The results of our tests are presented in the accompanying report.

On August 6, 2008, Professional Service Industries, Inc. (PSI) received twenty-five (25) Spectacles, identified as, Model GB 014, from Zhejiang Jinhua Shaolin Tools Factory. On August 6, 2008, PSI tested these Spectacles in general accordance with the ANSI Z87.1-2003 specification.

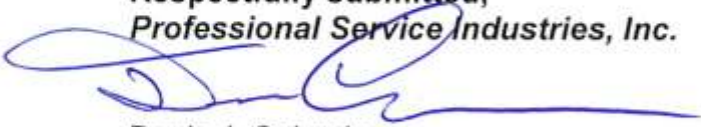
Our services for this project were performed in accordance with PSI Proposal No. 823-7066, dated January 9, 2007. The proposal included a proposed scope of services, estimated costs, unit rates, and PSI's General Conditions. Authorization to perform this project was in the form of signed acceptance of the aforementioned proposal, acknowledged March 25, 2008.

PSI has not conducted flammability testing per ANSI Z87.1-2003, Paragraph 7.6. Conformance of the product to the standard is contingent upon documentation of the compliance of resins to ASTM D635-97.

The results contained in this report are related only to the item(s) tested. The pages of this report (including attachments) shall not be reproduced, except in full, without written approval of PSI. All testing was conducted by and under the continuous, direct supervision of Professional Service Industries, Inc.

Final Conclusion: The Zhejiang Jinhua Shaolin Tools Factory Model GB 014 Does Comply with the ANSI Z87.1-2003 specification with the exception of Paragraph 7.6 as stated above.

Respectfully submitted,
Professional Service Industries, Inc.


Denis J. Columbare
Lab Technician, Special Test


John V. Meser
Manager, Special Test/Electrical

CONFIDENTIAL

Project No. 823-86038
Laboratory No. SPT-80138

CLAVE SH3004 - SH3011 - HM3001

Report Date: August 13, 2008
Page 2 of 4

REPORT OF SPECTACLE TESTING



Test/Property	ANSI Z87.1 Paragraph	Location	ANSI Z87.1 Requirement	Test Results	Acceptance
High velocity impact	7.4.2.1.2	LEFT: 15° nasal	No orbital contact or hazardous ejections Lens shall not fracture, shall be retained in frame.	Acceptable	Pass
		0°		Acceptable	
		15° temporal		Acceptable	
		30°		Acceptable	
		45°		Acceptable	
		60°		Acceptable	
		75°		Acceptable	
		90°		Acceptable	
		90° 10 mm high		Acceptable	
		90° 10 mm low		Acceptable	
		RIGHT: 15° nasal		Acceptable	
		0°		Acceptable	
		15° temporal		Acceptable	
		30°		Acceptable	
		45°		Acceptable	
		60°		Acceptable	
		75°		Acceptable	
		90°		Acceptable	
		90° 10 mm high		Acceptable	
		90° 10 mm low		Acceptable	



CONFIDENTIAL

Project No. 823-86038
Laboratory No. SPT-80138

CLAVE SH3004 - SH3011 - HM3001

Report Date: August 13, 2008
Page 3 of 4

REPORT OF SPECTACLE TESTING

Test/Property	ANSI Z87.1 Paragraph	Location	ANSI Z87.1 Requirement	Test Results	Acceptance
High mass impact	7.4.2.1.1	Left 1	No hazardous ejections, lens shall not fracture, lens shall be retained in frame	Acceptable	Pass
		Left 2		Acceptable	
		Right 1		Acceptable	
		Right 2		Acceptable	
Drop ball impact	7.3.1		No fracture	Acceptable	Pass
Penetration	7.4.2.1.3		No fracture, no penetration, lens shall be retained in frame	Acceptable	Pass
Prismatic power	7.4.3.2		$\frac{1}{2} \Delta$ max	0.10 Δ	Pass
Vertical prism imbalance	7.4.3.2		$\frac{1}{4} \Delta$ max	0.05 Δ	Pass
Horizontal prism imbalance	7.4.3.2		$\frac{1}{4} \Delta$ max base in, $\frac{1}{2} \Delta$ max base out	0.05 Δ Base out	Pass
Refractive power	7.4.3.3		$\pm \frac{1}{16}$ d. max	0.0580 d.	Pass
Astigmatism	7.4.3.3		$\frac{1}{16}$ d. max	0.05 d.	Pass
Resolving Power	7.4.3.4		Pattern 20 min	Pattern 24	Pass
Haze	7.4.3.5		3% max	0.20 %	Pass



CONFIDENTIAL

Project No. 823-86038
Laboratory No. SPT-80138

CLAVE SH3004 - SH3011 - HM3001

Report Date: August 13, 2008
Page 4 of 4

REPORT OF SPECTACLE TESTING

Test/Property	ANSI Z87.1 Paragraph	Location	ANSI Z87.1 Requirement	Test Results	Acceptance
Transmittance	7.5.4				
Visible		Left		94.3 %	
		Right		94.1 %	
		L/R ratio	0.90-1.10	1.00	Pass
Flammability	7.6			*	*
Corrosion resistance	7.7		Function not impaired	Acceptable	Pass
Cleanability	7.8		Function not impaired	Acceptable	Pass
Marking	7.10.1	Frame Front Temple	Manufacturer and specification compliance	Acceptable	Pass
	7.10.2	Left Right	Manufacturer, shade and specification compliance	Acceptable	Pass

* Acceptance is contingent upon receipt of certificate of compliance to ASTM D635-97 from the resin manufacturer.