

JIANN LIH
SAFETY PRODUCTS

Declaration of Conformity

TO:

Safetyware Sdn Bhd
Plot 237, Lengkok Perindustrian Bukit Minyak 3,
Bukit Minyak Industrial Estate,
14100 Simpang Ampat,
Pulau Pinang

ISSUED BY:

Jiann Lih Safety Products (M) Sdn Bhd
Lot.132, Jalan Empat, Kompleks Perabut Olak Lempit,
Jalan Dengkil, 42700 Banting,
Selangor D.E., Malaysia

TYPE OF PRODUCT(S): industrial safety eyewear

TYPE OF TESTING(S): Refractive power, astigmatism, prism & prism imbalance for plano protector
Protection against high-speed particles
*refer attachment for more details

MODEL NUMBER(S): G-08V (vented) anti-fog clear lens c/w blue-tint PVC frame fitted with black elastic band
(client's product code: SG-900-AF)

STANDARD TO WHICH CONFORMITY IS DECLARED:

American National Standard for Occupational and Educational Personal Eye and Face Protective Devices,
ANSI/ISEA Z87.1-2010 (revision of ANSI Z87.1- 2003)

Jiann Lih Safety Products (M) Sdn Bhd hereby declares the models specified above conform to the directives and standards as specified.

Prepared by:



K. Jagern
Quality Assurance Executive
Date: Monday, December 1, 2014

- a) Reports are issued pursuant to the ANSI/ISEA Z87.1:2010
- b) Testing protocols in accord with good laboratory practice were employed unless otherwise specified, for all tests.
All tests were conducted in a standard laboratory atmosphere unless otherwise specified.

TEST REPORT
According to ANSI Z87.1:2010

Customer Name : SAFETYWARE SDN BHD
Purchase Order : -
Our References : -
Model : SG-900-AF (G-08V anti-fog clear lens c/w blue-tint PVC frame)

7. BASIC REQUIREMENT

- 7.1.1 Field of vision Pass
 7.1.2 Optical Requirement
 7.1.2.1.2 Mounted oculars and unmounted oculars covering both eyes

Sample Left (L) Right (R)	Resultant Spherical (D1+D2) / 2	Resultant Astigmatic D1-D2	Different in Prismatic Refractive Power		
			Horizontal		Vertical Power
			Base	Power	
1 L	-0.01	0.01	IN	0.02	0.03
1 R	-0.01	0.00			
2 L	-0.01	0.01	IN	0.05	0.00
2 R	-0.02	0.00			
3 L	-0.03	0.00	IN	0.05	0.01
3 R	-0.01	0.02			
4 L	-0.03	0.00	IN	0.03	0.04
4 R	-0.01	0.00			
5 L	-0.01	0.00	IN	0.04	0.03
5 R	-0.02	0.00			
6 L	-0.02	0.00	IN	0.03	0.02
6 R	-0.01	0.00			
Specification	± 0.06	≤ 0.06	≤ 0.75 Base Out ≤ 0.25 Base In		≤ 0.25

Overall Assessment: Pass Optical Class: 1

- 7.1.3 Quality of material and surface Pass
 7.1.5.1 Stability at an elevated temperature Pass
 7.2 Particular Requirement
 7.2.1 Protection against optical radiation (*Please refer enclosed Transmittance Report*)
 7.2.2 Protection against high-speed particles

Type of eye-protector	Impact speed of ball	Result
Goggle	Medium Energy Impact (B) 120m/s ≈ 400fps 6mm diameter ball of 0.86g	Pass

- 7.3 Optional Requirement
 7.3.4 Protection against high speed particles at extremes of temperatures

Type of eye-protector	Temperature	Impact speed of ball	Result
Goggle	55±2 °C	Medium Energy Impact (BT) 120m/s ≈ 400fps 6mm diameter ball of 0.86g	Pass
	-5±2 °C		Pass

Test performed by,



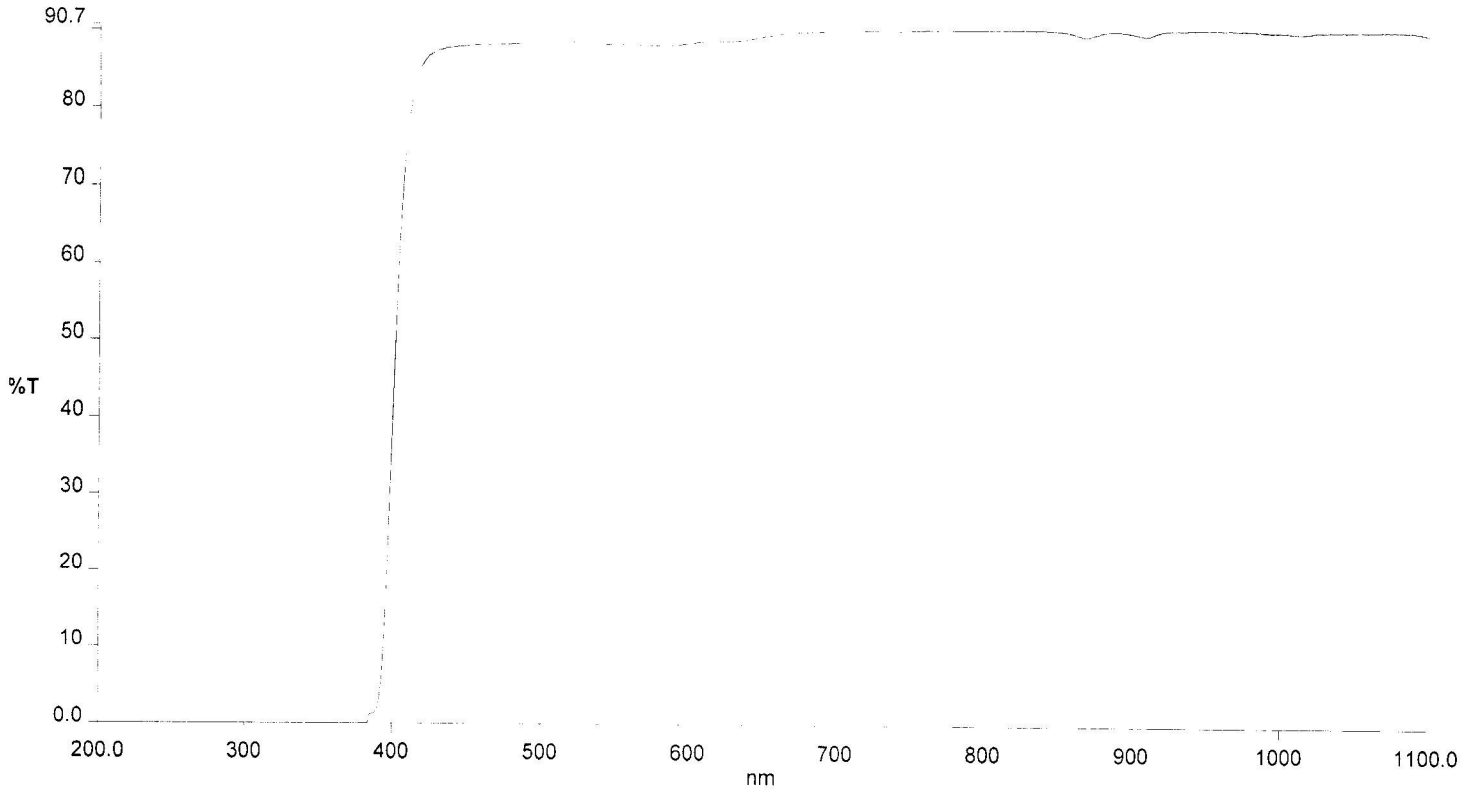
K. Jagenn
 QA Executive
 Date: December 1, 2014

Test witnessed by,

Lee Kok Hong
 Deputy QA Manager

JIANN LIH SAFETY PRODUCTS (M) SDN BHD

Transmittance Test Report



Method : ANSI Z87.1.msx
Analyst : PPE
Method Info. :
CUSTOMER NAME :
Date : Time : 03:02 PM

Spectrum Name : PC.SP
Spectrum Info. : CLEAR

Calculation Result ANSI Z87.1

Luminous Transmittance VIS Range [T(L)] : 88.51193354 %
Transmittance Far-UV Range [T(EFUV)] : 0.00626266 %
Transmittance Near-UV Range [T(NUV)] : 0.04692857 %
Transmittance NIR Range [T(L)] : 0.00000000 %
Transmittance Blue-Light [T(B)] : 0.00000000 %