



Certificate of Compliance

Conformity Assessment to Type

Certificate Number: C5520-01

Date Issued: 2 June 2010

Issue Number: 1

Issued To: AGP Colombia
Callé 14 N. 35-59
Bogotá, Colombia
11001000

The Product and Associated Variants as Listed Below were Assessed and Determined to Meet the Applicable Requirements of

NIJ 0108.01-1985; Type IIIA

PRODUCT TYPE: Ballistic Glass Panels
MODEL: NIJ III-A LAT 18.5
SL-NIJ III-A LAT 18.5



Approved by:

Jagdish Sookhdeo
Ballistics – Lab Manager

Prepared by:

Shelley Brady
Ballistics Administrator

Note: This Certificate consists in full scope and contingencies of three (3) numbered pages.

ICS Laboratories, Inc. • 1072 Industrial Parkway North • Brunswick, Ohio 44212 USA
Phone: 330.220.0515 Fax: 330.220.0516

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Assessment Basis:

Test results / product assessments as associated with this certificate were performed by:

ICS Laboratories, Inc.
1072 Industrial Parkway North
Brunswick, OH 44212, USA

Test Report: T5520-01 Issue 2

Objective:

Contract testing to NIJ 0108.01 – 1985 “Ballistic Resistance Protective Materials”; Type IIIA

Sample:

Description:	Ballistic Glass
Qty:	
NIJ III-A LAT 18.5	2
SL-NIJ III-A LAT 18.5	2
Average Weight (lbs):	
NIJ III-A LAT 18.5	21.1
SL-NIJ III-A LAT 18.5	21.1
Nominal Thickness (mm):	
NIJ III-A LAT 18.5	(1) 18.5 & (1) 18.4
SL-NIJ III-A LAT 18.5	(1) 18.3 & (1) 18.3
Measured Average Thickness (mm):	
NIJ III-A LAT 18.5	18.5
SL-NIJ III-A LAT 18.5	18.3

Equipment:

Test Weapon:	Universal Receiver
Test Barrel:	H&S, 12” barrel
Caliber:	.44 MAG
Projectile Type:	SWC GC
Weight (gr.)	240
Propellant:	N350
Lot:	24907
Oehler model 35P chronograph	
Oehler model 57 infrared detector screens	
Date Tested:	24 May 2010
Test Performed By:	David Petit – Senior Ballistics Technician Peter Turpin – Ballistics Lab Technician

Procedures:

Range configuration was set up per NIJ 0108.01 Standard.

Testing protocols in accordance with good laboratory practice were employed for all tests.

Testing was performed at 24°C ± 4 C° / RH 50% ± 20%.

Samples were stored for a period of 24 hours at a constant temperature of 24°C ± 4°C / RH 50% ± 20 % before testing.

All projectiles had acceptable limits of flight stability and obliquity of impact.

The glass samples were mounted in a rigid frame to specified requirements per NIJ 0108.01 Standard.

A .05mm witness foil (placed 6 inches behind the sample) was employed to identify complete and partial penetrations.

Upon completion of each impact, glass samples were observed to identify partial penetration, no penetration, splinters or complete penetration.

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**Certificate of Compliance - Conformity Assessment to Type
Terms and Conditions**

Terms and Conditions:

- a. This Certificate of Conformity Assessment to Type bears solely that the product(s) as assessed on the above referenced report comply with the applicable standard and requirements thereof.
- b. Conformity is not indicative or representative of the qualities of the lot from which samples were taken or of apparently identical or similar products.
- c. No guarantee or warranty of compliance is given or implied as to the compliance of apparently identical or similar products.
- d. No guarantee or warranty of suitability for use of the product of which is subject to this certificate is given or implied.
- e. Certificate holder agrees, in consideration of the terms and conditions of this certificate, to protect, defend, indemnify, save harmless and exonerate ICS from any and all claims, damages, expenses either direct or consequential for injuries to persons or property arising out of or in consequence of the this certificate and / or the performance of the products covered by this certificate.