



SGS U.S. Testing Company Inc.

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CLIENT: MSA Safety Products Division
Clifton Plant
60 Webro Road
Clifton, NJ 07012

Test Report No:	138122	Date:	October 31, 2000
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The following samples were submitted by the client as: Structural Fire Fighters Helmets

SAMPLE DESCRIPTION: Model HP3 including HP3FS, HP3GS, 660CHP & HP3BAF configurations.

DATE OF RECEIPT: Dec 16, 1999; April 5, 2000; June 20, 2000 & July 13, 2000

TESTING PERIOD: February 23 – August 24, 2000

AUTHORIZATION: Order for testing

PURPOSE: The purpose of this report is to record:
1) The continued compliance of a previously certified model
2) A change to the standard (from 1997 edition to 2000 edition)

TEST REQUESTED: The sample was tested in accordance with the applicable sections of NFPA 1971-2000 edition.

TEST RESULTS: Continued on the following pages.

CONCLUSION: The submitted sample meets the requirements of NFPA 1971-2000 edition for structural fire fighters helmets.

PREPARED BY

Frank Savino, Manager
Engineering Physical Properties
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SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.

Gabriel Falla, Vice President
Operations

Page 1 of 28

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Report No.: 146679
 Date: 10/31/00
 Page: 2 of 28

CLIENT: MSA Safety Products

RESULTS:

Sample Configuration: The following compliant options are included as part of the sample configurations listed on Page 1.

ERLAPS	DESCRIPTION
L655X	YELLOW NOMEX/BLACK FLANNEL EARLAP
L955	NAT PBI/KEVLAR EARLAP
L655A	YELLOW NOMEX/BLACK FLANNEL EARLAP W/UNDERCHIN EXT.
L955A	NAT PBI/KEVLAR EARLAP W/UNDERCHIN EXT.
L655G	BLACK NOMEX/BLACK FLANNEL EARLAP
L655T	YELLOW NOMEX/BLACK FLANNEL EARLAP W/RATCHET HOLE
L955T	NAT PBI/KEVLAR EARLAP W/RATCHET HOLE
L945	YELLOW NOMEX EARLAP W/GORETEX MOISTURE BARRIER
PROTECTIVE EYEWEAR	DESCRIPTION
S802A	4" APEC FACESHIELD, HARD-COATED, W/O WING PROTECTORS
S802	4" APEC FACESHEILD, HARD-COATED, W/WING PROTECTORS
S901	4" POLYARYLATE FACESHIELD, HARD-COATED, W/O WING PROTECTORS
S905	4" POLYARYLATE FACESHIELD, HARD-COATED, W/WING PROTECTORS
S806C	6" APEC FACESHIELD, HARD-COATED, W/WING PROTECTORS
S501	BOUTON GOGGLE SYSTEM
S550	ESS GOGGLE SYSTEM
REFLECTIVE TRIM	DESCRIPTION
GT17Y	GLO-FLEX TETRABARS, LIME-YELLOW
ST17Y	SCOTCHLITE TETRABARS, LIME-YELLOW
ST17R	SCOTCHLITE TETRABARS, RED-ORANGE
RT17Y	REFLEXITE TETRABRAS, LIME-YELLOW
CHINSTRAPS	DESCRIPTION
C892	NOMEX CHINSTRAP W/QUICK-RELEASE BUCKLE AND POSTMANS SLIDE
C893	NOMEX CHINSTRAP W/QUICK-RELEASE BUCKLE
C894	NOMEX CHINSTRAP W/POSTMANS SLIDE
C893L	X-LONG NOMEX CHINSTRAP W/QUICK-RELEASE & POSTMANS BUCKLE
C894L	X-LONG NOMEX CHINSTRAP W/POSTMANS BUCKLE