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Underwriters  
Laboratories

File BP8003

Vol 1

Issued: 2000-06-26

Revised: 2009-04-24

FOLLOW-UP SERVICE PROCEDURE  
(TYPE R)

DEVICES, MISCELLANEOUS  
(CNSV)

Manufacturer: SEE ADDENDUM FOR MANUFACTURING LOCATIONS

Applicant: METAL MANUFACTURING INDUSTRIES S A DE  
(728909-001) C V  
PRIVADA DE RIO SANTIAGO 30 Y 35  
SOLEDAD DE, CARR A MATEHUALA KM 426/27  
COL LA RAZA  
78430 GRACIANO SANCHEZ SLP MEXICO

Listee: SAME AS APPLICANT  
(728909-001)

This Procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc. (UL), or any authorized licensee of UL, only on products covered by this Procedure, in accordance with the applicable UL Services Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. (UL) or any authorized licensee of UL, upon request.

This PROCEDURE, and any subsequent revision, is the property of Underwriters Laboratories Inc. (UL) and the authorized licensee of UL and is not transferable.

Underwriters Laboratories Inc.

Stephen Hewson  
Senior Vice President  
Global Follow-Up Service Operations

William R. Carney  
Director  
North American Certification Program

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ADDENDUM TO PAGE 1  
AUTHORIZATION PAGE

ISSUED: 2000-06-26  
REVISED: 2009-04-24

LOCATION

(302852-001) MEGAMET INDUSTRIES INC  
3228 6TH AVE N  
BIRMINGHAM AL 35203

(891657-002) MESKER DOOR INC  
3440 STANWOOD BLVD  
HUNTSVILLE AL 35811

Models

Bullet-resisting door and frame assembly,  
Model B.R.A. L-3, Levels 1, 2 and 3.

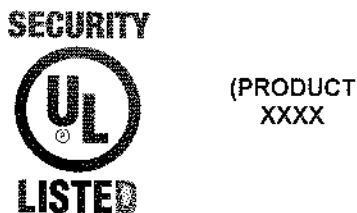
Section    Report Date

1            1995-03-17

(FILE IMMEDIATELY AFTER AUTHORIZATION PAGE)

LISTING MARK

The Listing Mark consists of four elements placed in close proximity and shall appear on Listed products only. Minimum size is not specified, as long as the Listing Mark is legible. The following is suggested.



XXXX = The control number assigned by UL, 9N44.

The minimum height of the registered trademark symbol ® shall be 3/64 of an inch. When the overall diameter of the UL Mark is less than 3/8 of an inch, the trademark symbol may be omitted if it is not legible to the naked eye.

The product identity is: The appropriate product identities, as shown in the individual Listing. Also includes the appropriate rating of: "LEVEL 1", "LEVEL 2", "LEVEL 3", "LEVEL 4", "LEVEL 5", "LEVEL 6", "LEVEL 7", or "LEVEL 8".

For products that qualify for supplementary shotgun rating, the suffix "-SG" is included in the level marking.

The product identity may appear elsewhere on the product when the other three elements are directly and permanently applied to the product by stamping, molding, ink-stamping, silk screening or similar process or part of the nameplate which includes the rating or the catalog or model designation.

Separable Listing Mark (not part of a nameplate and in the form of decals, stickers or labels) will always include the four elements.

The manufacturer may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized label suppliers can be found on UL's online directory at [www.ul.com](http://www.ul.com).

GENERAL

PRODUCT COVERED:

Bullet-resisting devices, miscellaneous.

MARKING:

General - Each product is marked with the manufacturer's name, model designation and rating.

Date of Manufacture - Each product shall be marked with the date of manufacture. The date shall consist of the month or quarter and minimum last two digits of the year of manufacture, or equivalent.

Orientation Markings - All products shall be marked as to which direction they shall be installed when design or glazing material dictates.

(MULTIPLE) MANUFACTURING LOCATIONS:

The products in this Follow-Up Service Procedure are manufactured at more than one location. The Manufacturer's I.D. Marking shown below shall be marked on each unit to identify the unit as the product of a particular factory. Permanency of Marking is not required for the Manufacturer's ID Markings.

<u>UL Corp. I.D.</u>	<u>Manufacturer</u>	<u>Manufacturer's I.D. Marking</u>
891657002	MESKER DOOR INC	none
302852001	MEGAMET INDUSTRIES INC	Birmingham, AL

File BP8003  
Project 95NK2984

March 17, 1995

REPORT

on

BULLET-RESISTING MATERIALS, DEVICES, MISCELLANEOUS

Mesker Door Inc.  
Huntsville, AL

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named company to reproduce this Report provided it  
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DESCRIPTION

PRODUCT COVERED:

Bullet-resisting door and frame assembly, Model B.R.A. L-3, Levels **1, 2 and 3.**

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

General - The product covered by this Report is a bullet-resisting door and frame assembly which is capable of providing protection against weapons in accordance with the rating of the assembly.

Listed bullet-resisting glazing material is to be used which has the same rating as the entire assembly when a vision panel is provided in the door.

The product is intended to be installed and maintained by trained personnel.

## CONSTRUCTION DETAILS:

General - The overall dimensions of the height and width of each assembly can vary in accordance with the customer's requirements for a particular application. However, the thickness of protective materials used in the construction of the assembly is not to be less than that specified in accordance with the product's bullet-resisting rating.

Corrosion Protection - All iron and steel other than stainless steel shall be suitably painted or plated or the equivalent to protect against corrosion.

Model B.R.A. L-3 - Constructed of 14 gauge steel inner and outer door plates, 14 gauge steel inner shield plate with polystyrene foam or Kraft \*honeycomb core. Refer to ILLS. 1 through 5. Refer to ILL. 7 for alternate \*construction.

Glazing Material - Listed bullet-resisting glazing material is to be used which has the same rating as the entire assembly when a vision panel is provided in the door. Refer to ILL. 2.

NOTE: Glazing may or may not be provided at the factory.

Frame - Constructed of 12 gauge steel. Refer to ILL. 6.

Locking Hardware - May be provided with mortise or cylindrical locksets.

## MARKING:

General - The product covered by this Report shall be plainly and permanently marked at a location that is visible after installation with the following information.

1. Manufacturer's name or identifying symbol.
2. Date of manufacture by week, month or quarter and year, any of which may be abbreviated or in an established or otherwise traceable code.
3. Model number or equivalent.
4. Bullet-resisting rating.



T E S T                    R E C O R D   N O.   1

Results of testing the Level 3 door and frame assembly are recorded under File BP6865, Report dated September 9, 1994.

TEST RECORD NO. 2

No testing to the Level 1 and 2 ratings was required since the product had been previously qualified for the more severe Level 3 rating.

The following tests were waived: Level 1 and 2 Ballistic Tests.

Test Record Summary:

The results of this investigation indicate that the products evaluated comply with the applicable requirements and, therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

Test Record by:

Reviewed by:

CYNDI PROSSER  
Sr. Engineering Associate

TIM FRITZ  
Sr. Project Engineer

## C O N C L U S I O N

A sample of the product covered by this Report has been found to comply with the requirements covering the class and the product is judged to be eligible for Listing and Follow-Up Service. The manufacturer is authorized to use the Laboratories' Mark on such products which comply with the Follow-Up Service Procedure and any other applicable requirements of Underwriters Laboratories Inc. Only those products which properly bear the Laboratories' Mark are considered as Listed by Underwriters Laboratories Inc.

Report by:  
C. A. PROSSER  
Engineering Assistant

Reviewed by:

R. L. GRAY  
Staff Engineer