



Pre-Testing Helmet Information Form

Snell Memorial Foundation, Inc.
3628 Madison Ave, Suite 11
North Highlands, CA 95660
USA

Tel: (916) 331-5073
Fax: (916) 331-0359
E-Mail info@smf.org
WEB www.smf.org

Please supply the following information with all helmet submissions to insure expedient and accurate information for completion of your testing. Please complete one form per manufactured structure.

Snell License Holder (Helmet Owner):

Contact: e-mail:

Address 1:

Address 2:

City: State/Province: Postal Code:

Country: Phone: Fax:

Production Information:

Model Name: Manufactured Structure Size:

Size(s) Submitted Size(s) in centimeters:

Marketing Information: (Marketing Brands and Models) Web link:

Market Brand(s):

Market Model(s): Market Size(s):

Table with columns for Standard and checkboxes for various helmet models like M2015, SA2015, EA2016, K2015, E2016, H2000, RS-98, B-90A, B-90C, B-95A, B-95C, B-90TT, B-95TT, S-98, CMR2016, CMS2016, FIA8860-2010, FIA8859-2015, and Other.

Type of Test: (Check all appropriate items)

Certification Prototype Modification Evaluation Other

Number of Samples Submitted: Largest Configuration Smallest Configuration (Multi-Size Only) (See instructions)

Helmet Positioning Index (HPI): mm. Largest Configuration mm. Smallest Configuration (Multi-size)

Headform(s) to Use: ISO - A C E J M O DOT - S M L

Shell and Liner Material(s):

Helmet Disposition: Return all helmets Return failed helmets Destroy all helmets

Return Instructions:

Other Instructions:

Submitted By: (Signature of Manufacturer Representative) Date:

Please contact the Foundation with any questions.

1 These Items are subject to the inspection and approval of the Snell Memorial Foundation testing facility.



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### Instructions

The Snell Memorial Foundation laboratory requires that the following information is supplied with each helmet submission. Please complete the attached information for and **enclose a copy with helmet submissions.** This information is vital to help us respond to your testing needs in a timely, efficient manner. The following are brief descriptions of the information required for testing. If you have any additional inquiries regarding this form or any other test procedures, please contact the Foundation.

**Please utilize this form when submitting helmets for testing. Failure to provide accurate information with this request may result in the incorrect information being utilized for your tests, and may cause delays.**

**Helmet Owner, Snell License Holder, Address and Contact Information:** Enter the name and address of the organization that is, or will be the party named on an executed Snell Memorial Foundation certification licensing agreement, or is the legal owner of the helmet. A legal owner is an individual or organization that has specific rights to designs, and/or manufacturing and distribution processes of the submitted helmet model. The licensee is responsible for all compliance issues associated with licensing. Please include all contact information.

### Production Information:

**Model Name:** The internal name that this model helmet is produced, or is to be certified under.

**Manufactured Structure Size:** Refers to a production, or internal size designation for each unique structure. A structure is considered a unique Shell/Liner combination. There should be no variation in these components throughout the stated size range. (Some helmets are given a size based on its design criteria which is not the size it will be sold as.)

**Size(s) Submitted:** Enter the actual size of the helmets submitted for testing. For multi-size submissions enter largest and smallest sizes submitted.

**Size(s) in Centimeters:** Snell standards demand that helmets are marked with size ranges in centimeters (cm). The cm size range must be provided with each set of helmets submitted in the format ##-## cm. The cm size range for each tested structure will determine on which ISO head form(s) that structure will be tested. Some structures will be manufactured to fit a single size range which corresponds to a single ISO head form, while others will be produced to fit multiple sizes (multi-size) which span multiple ISO head forms.

### Marketing Information:

**Web Link:** Snell licensees may provide an internet URL, which may be incorporated into the Snell Foundation's certified helmet search tool on the Foundation's website. This will allow visitors to the Snell website to locate more information about the certified helmet, or brand for which they have an interest.

**Market Brand:** For OEM's where the certified helmet will be marketed under other brand names, please provide all alternate brand designations.



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**Market Model Names:** Please provide any model names that this helmet will be sold, distributed or marketed under. All certified helmet model/sizes are published on our lists of certified helmets which is made available to the general public on our WEB site. Licensees are required to keep the Foundation informed of the discontinuation of market names and brands, and the addition of new names that certified helmets will be marketed under. Please be mindful of spelling, capitalization and special characters. The name will appear as provided.

**Market Size(s):** The size designation(s) this helmet will be distributed and sold as to the consumer market.

### **Type of Test:**

Certification - Samples of each shell/liner configuration tested to a particular Snell standard to receive certification testing to that standard.

Prototype - One or more samples to the manufacturer's specifications to see if the helmet may meet the requirements of the designated standard. (This test is for information purposes only. Passing prototype tests do not indicate that a helmet meets any of the certification requirements).

Modification - A predetermined number of helmet samples sent to view and/or test, to determine the acceptability of a structural, or physical modification of a previously Snell certified helmet.

Evaluation - A general term for visual inspections, or non-destructive tests, that are performed to determine whether certain aspects or designs are acceptable, or if more destructive testing is necessary.

Other - Any testing not categorized above.

### **Current Snell Standards:**

<b>SA2015</b> -	Special Applications (Competitive Automotive Racing)
<b>M2015</b> -	Motorcycling, and other Motorized Vehicles
<b>EA2016</b> -	Elite Automotive (Competitive Automotive Racing)
<b>K2015</b> -	Karting (Carts)
<b>E2016</b> -	Equestrian, Horse Riding
<b>CMR2016</b> -	Snell/FIA Children's Motorsports Helmet Standard (automotive)
<b>CMS2016</b> -	Snell/FIA Children's Motorsports Helmet Standard (motorcycle/motorsport)
<b>B-90A or C, B-95A or C</b> -	Cycling (Meets all CPSC criteria)
<b>B-90TT</b> -	Competitive Track Cycling – Not for road use.
<b>H2000</b> -	Harness Racing.
<b>S-98</b> -	Competitive Skiing, Snowboarding and Other Winter Sports
<b>RS-98</b> -	Recreational Skiing, Snowboarding and Other Winter Sports
<b>L-98</b> (draft) -	Low Powered Vehicles, Moped (50cc or less)
<b>N-94</b> -	Non-Motorized Vehicular Activities (not in use)

"A" or "C" indicates that you are requesting certification with supplemental tests, to demonstrate compliance to the Consumer Product Safety Commission's standard for adult or child cycling helmets. A-Adult >5 yrs., C-Child 1-5 yrs.

### **Other Standards:**

<b>FIA 8859-2015</b>	FIA standard for Automotive helmets.
<b>FIA 8860-2010</b>	FIA Advanced Helmet standard used in competitive auto racing.
<b>FIA 8858-2010</b>	FIA standard for Frontal Head Restraints (Part 6 M6 terminals)



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### **Number of Samples submitted:**

Number of helmets for each manufactured model/size sent for testing. For multi-size submissions enter number of each size submitted, largest and smallest.

### **For Certification Testing (each structure):**

**B-90A, B-90C, B-95A, B-95C, N-94** - Six (6) helmets

**M2015, CMR2016, CMS2016** – Five (5) helmets single-size, seven (7) helmets multi-size.

**K2015, E2016** - Six (6) helmets single-size, (8) helmets multi-size.

**SA2015** – Eight (8) helmets single-size, ten (10) helmets multi-size.

**EA2016** – Seven (7) helmets single size, Nine (9) helmets multi-size

**S-98, RS-98, H2000, L-98** - Five (5) helmets.

**FIA8860-2010** – Eight (8) helmets (includes FIA8858-2010)

**FIA8859-2015 (in conjunction with SA2015 certification)** – **Please see standard or contact us.**

*\*\* Please see applicable standard for further details*

### **Shell and liner Material(s):**

Indicate the material(s) the outer shell and the shock absorbing liner are constructed of. In cases of non-shelled or soft shelled helmets, the liner and shell are the same.

(Bead type and color refer to the materials that are being used in the Shell/liner, ex. grey expanded polystyrene, black polypropylene, etc.)

### **Helmet Positioning Index or HPI:**

The HPI is used to determine the correct positioning of the helmet on a particular head form. The manufacturer may provide this information to the Foundation, but will be reviewed to determine suitability. If an HPI is not supplied, the test technician will determine one which is suitable for that helmet based on the head form used, appropriate fit and visual clearance requirements. On multi-size submissions, an HPI should be designated on the largest appropriate head form for that structure and on the smallest head form to determine compliance of visual field. The designated HPI will be used for the certification, and all concurrent testing performed on that model and size helmet.

### **HPI Definition:**

The HPI is the distance on an appropriately selected head form as described in the designated standard, from the basic plane, at the intersection of the basic and longitudinal planes, in the front to the front edge of the helmet. (See relevant standard for plane descriptions). The front helmet edge shall not extend so low that it impinges into an upward field of vision, nor can any part of the helmet interfere with any downward visual field requirements unless specifically allowed by the standard. This field is designated by the standard being tested to and is unique to each head form.

### **Head form(s) to Use:**

This indicates the head form that helmet manufacturer designates to determine the helmets HPI and for testing. If a head form is not specified, the test technician will use the Foundations standardized procedure to determine the largest appropriate head form. Helmet structures which have centimeter size ranges that span more than one head form will be tested on the largest appropriate head form chosen by the cm size range designated and using the fit procedure included, and the smallest head form which is selected based on the smallest cm size indicated on the

**Note: As stated, if a manufacturer chooses an HPI and/or test head form, these specifications are subject to the approval of the Snell Memorial Foundation's technical staff.**



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### **Helmet Disposition:**

Please indicate how tested helmet samples will be handled after testing is completed. If helmets are to be returned, please indicate preferred method of shipping, (The Foundation uses UPS, but will try to accommodate alternate methods.) All transport costs are the responsibility of the helmet owner. Please add any special instructions, or any other special shipping needs you have.

### **Other Instructions:**

In this field, record any comments or instructions you may wish to convey to us such as prototype instructions or questions regarding the testing.

### **Signature of Authorized Manufacturer Representative:**

Please sign each form submitted to signify that the indicated testing services, or applications for certification have been requested. This signature indicates that the manufacturer accepts responsibility for all charges associate with the services requested and performed. Regardless of test results, certification is only granted by official notification by The Snell Memorial Foundation, Inc.

### **Licenses and Sub-Licenses:**

The Snell Memorial Foundation, Inc. (Snell) has 3 types of licenses which need to be executed for certified helmets. Snell certification and use of the Snell name, logo and certification marks require specific license.

Helmet Owner's license, or master license is used by the firm or entity which owns, controls and is responsible for all aspects of Snell certification requirements including: Monitoring and use of Snell certification decals, Random testing compliance, contract compliance, reporting of distribution, reporting of certification decal application and use and any financial obligations associated with the certification. This license is executed between Snell and the responsible party (Helmet Owner.)

Manufacturer's license: If the manufacturer of the certified helmet is not the Owner of the helmet, that is they act as an original equipment manufacturer (OEM) for the licensed Helmet Owner, a Manufacturers License is required. This license defines the rights and obligations of the helmet manufacturer with respect to the production of certified helmets. The manufactures license is executed between Snell, the Helmet Owner and the Helmet Manufacturer.

The Re-Brander license is required for any individual, firm, entity which will sell, market or distribute a certified helmet under another brand or model name which is not the Helmet Owner. This license defines the rights and responsibilities with respect to the use of the Snell name, logo and certification marks. This license is executed between Snell, the Helmet Owner and the Re-brander.

For copies of these documents, please contact the Snell memorial Foundation, Inc.