

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

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 accurate information and expedient completion of your testing. **Please complete one form per manufactured structure.** 

Compa	ny (Helmet O	)wner):					
Contact		e-mail:					
Address 1	:						
Address 2	•						
City:		State/Province:			Postal Code:		
Country:		Phone:		Fax:			
<b>Production In</b>	formation:						
Model Name:		Manufactured Structure Size:					
Size(s)	Submitted			Size(s) in centi	imeters:		
Marketing In	formation: (Ma	rketing Brands and Mo	odels) W	eb link:			
Market Br	and(s):						
Market M Standards:	odel(s):			Market	t Size(s):		
M2025D	M2025R	M2020D	M2020R	SA2020	EA2016	K2020	E2021
B-90A	B-90C	B-95A	B-95C	B-90TT	B-95TT	CMR2016	CMS2016
H2000	FIA8859-2	2015	Other	<u>l</u>	<u>l</u>		
Type of Test:	(Check all appı	ropriate items)					
Certification	n Evalua	ation Prot	totype (	Other			
Number of Sa	mples Submit	ted: Lan	rgest Configuration	Smalle	est Configuration (M	ulti-Size Only) (S	ee instructions)
Helmet Positio	ning Index (H	PI):	mm. <sup>1</sup> Largest Co	nfiguration	mm. <sup>1</sup> Sma	llest Configuration (M	Iulti-size)
Head Form(s) t	to Use:1 ISO	) - A	C E	J M	O <b>DO</b>	Γ- L	M S
Shell and Line	er Material(s):						
Helmet Disposition: Return All Helm			Return Failed Helmets Destroy All Helmets				
Return Instru	ctions:						
Other Instruc							
Submitted By:					Date:		
Dlagge contact	t the Foundati	(Signature of Au	thorized Representativ	e)			

<sup>&</sup>lt;sup>1</sup> These Items are subject to the inspection and approval of the Snell Foundation testing laboratory.



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## **Instructions**

The Snell Foundation laboratory requires that the following information be supplied with each helmet submission. Please complete the attached information form and <u>enclose a copy with helmet submissions.</u> 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.

Company, 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 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 model designation that this helmet is produced as, 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. (Helmets may be given a size designation based on design or manufacturing criteria which is not the size it will be sold under.)

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

Size(s) in Centimeters: Snell standards demand that helmets are marked with size ranges in centimeters. The cm size range must be provided for each structure, 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 (single size), while others will be produced to fit multiple sizes (multi-size) which span multiple ISO head forms.

## **Marketing Information:**

Snell certification requires that the Helmet Owner/license holder provide all market names and designations under which certified helmets will be distributed or sold. This information may not be available at the time of certification, but must be provided to Snell when known, in a timely manner. Helmet brands and models in the market claiming Snell certification, which have not been reported to Snell Foundation are in violation of license and are not recognized as certified to Snell standards.

**Product 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.



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

**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 website. 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:**

<u>Certification</u> – Testing to determine compliance to Snell standards and qualifications for certification. Samples of each structure tested to a particular, applicable Snell standard to receive certification testing to that standard.

<u>Evaluation</u> – Visual inspections, or tests performed to determine whether certain modifications, designs or other features comply with standard requirements or if additional testing is necessary. For evaluation of changes to existing certified helmets, please include a detail of the modifications along with which certified structures and applicable certification ID(s) are affected.

<u>Prototype</u> – Testing for developmental or informational purposes. One or more samples may be submitted and tested to the prescribed specifications to determine if the helmet(s) may meet the requirements of the designated standard. (This test is for informational purposes only. Passing prototype tests do not indicate that a helmet meets any certification requirements.)

Other - Any testing not categorized above. Please include detail of requested testing.

#### **Current Snell Standards:**

M2025D or M2020D Motorcycling, and other Motorized Vehicles (FMVSS 218 compatible)
M2025R or M2020R Motorcycling, and other Motorized Vehicles (Reg. 2206 compatible)

SA2020 Special Applications (Competitive Automotive Racing)

**K2020** Karting (Carts)

**EA2016** Elite Automotive (Competitive Automotive Racing)

CMR2016 Snell/FIA Children's Motorsports Helmet Standard (automotive)
CMS2016 Snell/FIA Children's Motorsports Helmet Standard (motorsport)

**E2021** Equestrian, Horse Riding

B-90A or C, B-95A or C\* Bicycling (Meets all CPSC criteria)

**B-90TT** Competitive Track Bicycling – Not for road use.

**H2000** Harness Racing.

S-98 (rescinded) Competitive Skiing, Snowboarding and Other Winter Sports RS-98 (rescinded) Recreational Skiing, Snowboarding and Other Winter Sports

\*"A" or "C" indicates 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:



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FIA 8859-2015 FIA standard for Automotive helmets.

FIA 8858-2010 FIA standard for Frontal Head Restraints (Part 6 M6 terminals.)

The Snell laboratory is recognized by FIA and may perform testing accepted by FIA, however Snell cannot affirm homologation to FIA standards. Data must be submitted to FIA through the local ASN.

## **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.

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

**M2020D or R** – Five (5) helmets single size, seven (7) helmets multi-size.

M2025D or R - Seven (7) helmets single size, nine (9) helmets multi-size.

**SA2020** – Eight (8) helmets single-size, ten (10) helmets multi-size.

**K2020** - Six (6) helmets single size, (8) helmets multi-size.

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

EA2021 – Seven (7) helmets single size, Nine (9) helmets multi-size.

FIA8859-2015 (in conjunction with SA2015/SA2020 certification) – Please see standard or contact us.

FIA8858-2010 (Part 6) - As required.

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

B-90A, B-90C, B-95A, B-95C, B-95TT - Six (6) helmets.

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

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.



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### Head form(s):

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 Foundation's technical staff.* 

#### **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 Foundation, Inc.

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

The Snell Foundation, Inc. (Snell) has 3 types of licenses which may be required for certification. 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 Manufacturer's license is required. This license defines the rights and obligations of the helmet manufacturer with respect to the production of certified helmets. The Manufacture's 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 Foundation, Inc.