



ESTABLISHED 1957

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To ISO Guide 25

Pre-Testing Helmet Information Form

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 shell size.

Manufacturer Name: _____

Model Designation: _____

Manufactured Size: _____ Consumer Size: _____
(Size as Tested)

For DOT FMVSS 218 Hat Size: _____

Alternate Names and/or Sizes: _____
(Marketing names and sizes)

Date of Manufacture: ____/____/____

Type of Test:

Certification ___ Prototype ___ Modification ___ Evaluation ___ Other ___
(Check all appropriate items) (Please explain below)

Standard:

M2000|SA2000|K-98|S-98|RS-98|B-90A|B-90C|B-95A|B-95C|N-94|N-94C|H2000|DOT FMVSS218|CPSC
(Circle one) A=Augmented for CPSC Adult helmet specs. C=Augmented for CPSC Child helmet specs.

Total Number of Samples Submitted: _____ (See instructions)

Shell and Liner Material(s): _____
(Include Bead type and Color)

Helmet Positioning Index: _____ mm. 1 (Distance from Headform basic plane to front edge of helmet.)

HPI Headform to Use: 1 ISO A ___ E ___ J ___ M ___ O ___ or ~DOT S ___ M ___ L ___

(-Note: DOT headforms will only be used for testing to DOT FMVSS218).

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

Shipping instructions: _____

Contact: _____ Phone: _____ FAX: _____

Other Instructions: _____

If you have any questions or comments, please contact the Snell facility shown above.

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



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Pre-Testing Helmet Information Form Instructions

To ease the certification process, the Snell Foundation requests that the following information is supplied with each helmet submission. We ask that you complete the attached information sheet to the best of your ability, and **enclose a copy with the test samples.** This information is vital to help us respond to your testing needs in a timely, efficient manner. Below, are brief descriptions of the information we are requesting. Of course, if you have any further inquiries about this form or any other test procedures, we are always available. Please contact our testing facility shown above, with any inquiries.

Please Be sure to utilize this form when submitting helmets for testing. Non-Compliance with this request may result in the incorrect information being utilized for your tests, and may cause delays.

Manufacturer Name: The name of the company that performs one or more functions in the manufacturing process that lead to a "ready for sale product", and will be, or is the party named on an executed Snell Memorial Foundation certification licensing agreement.

Model Designation: The name that you wish this model helmet to be certified as.

Manufactured Size: Refers to a production, or internal size that this helmet will be designated. (Some helmets are given a size based on its design criteria and not the size it will be sold as).

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

Hat Size: As per the DOT FMVSS 218, the intended Hat size of the helmet must be provide to facilitate the proper testing configuration.

Alternate Names and/or Sizes: These are any other names and sizes that this helmet will be sold, distributed or marketed as. Please supply all names and sizes that this helmet will be marketed under. All certified helmet model/sizes are published on our lists of products which we make available to the general public either by request, or at our internet WEB site. Please be sure to keep us apprized of the discontinuation of any marketing names, or additional names that the certified helmet will be marketed under.



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Type of Test:

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

Prototype - 1 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.

Standard:

Helmet samples may be tested to;

- B-90A or C, B-95A or C** - Cycling (Meets all CPSC criteria)
- N-94A** - Non-Motorized Vehicular Activities
- K-98** - For Use in Karting
- SA2000** - Special Applications (Auto Racing)
- M2000** - Motorcycling, and other Motorized Vehicles
- H2000** - Harness Racing.
- S-98** - Competitive Skiing, Snowboarding and Other Winter Sports
- RS-98** - Recreational Skiing, Snowboarding and Other Winter Sports
- E-97*** - Equestrian
- L-97** - Low Powered Vehicles, Moped (50cc or less)
- DOT FMVSS218**- Federal Motor Vehicle Safety Standard for motorcycle helmets.
- CPSC** - Consumer Product Safety Commission - 16 CFR Part 1203

{**"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. *An * indicates that these are proposed draft standards.*

Number of Samples submitted:

Total number of helmets in ready, or near to ready for sale condition, for each manufactured model/size sent for testing.

Six (6) samples each of manufactured model/size are required for certification to;

- B-90A, B-90C, B-95A, B-95C, N-94A, CPSC, K-98 and SA2000**

Five (5) samples each of manufactured model/size are required for certification to;

- M-95, S-98, RS-98, H2000, DOT FMVSS 218, L-98 and E-98***



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Shell and liner Material(s):

The material(s) that the outer shell and the shock absorbing liner are made of. In cases of non-shelled, or soft shelled helmets, the liner and shell are one in the same.

(Bead type and color refer to the particular materials that are being used in the Shell/liner, ex. grey polystyrene, black GECET®, Etc. . .).

Helmet Positioning Index or HPI:

The HPI is used to determine the correct positioning of the helmet on a particular headform. The manufacturer may supply this information to the Foundation if they so desire. If an HPI is not supplied, the test technician will determine one for that helmet using their own discretion and interpretation of how that helmet will be worn. The designated HPI will be used for the certification, and all concurrent testing performed on that model and size helmet. Certain helmets may have more than one HPI if it is designed to fit more than one size head, or if the size is such that it is between two test headform sizes.

HPI Definition:

Distance, on a particular certification ISO Spec A, E, J, M or O headform, from the basic plane, at the intersection of the basic and longitudinal planes, in the front, to the front edge of the helmet. (See Standard for plane descriptions). The helmet edge shall not extend so low that it impinges into an upward field of vision. This field is designated by the particular standard being tested to and is unique to each headform.

HPI Headform to Use:

This indicates the proper headform, ISO A, E, J, M or O that a manufacturer wishes to have the helmets HPI determined or used on. Again, if a headform is not specified, the test technician will use their best judgement as to which headform the helmet best fits. The HPI headform is NOT necessarily the test headform that will be used to conduct any test, it is the headform that the HPI will be designated for.

Note: As stated, if a manufacturer chooses the HPI and/or test headform, these specifications are subject to the approval of the Snell Memorial Foundation testing facility.

Helmet Disposition:

Please indicate what should be done with the tested helmet samples. Indicate how you would like them returned, (We Use UPS for almost all of our shipping) The method of return in shipping instructions, and any other special shipping needs you have.

Other Instructions:

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

The Foundation may also officially verify if helmets meet certain other specifications at the manufacturers request. Please contact us for further information.