



Safety Equipment Institute

# SEI Certification Program Manual

Section 27: Recreational Program

### 27.0 Recreational Program Standards

- **ASTM F1163-15** Headgear Used in Horse Sports and Horseback Riding
- **ASTM F1447-12** Protective Headwear Used in Bicycling
- **ASTM F1492-08 (R2015)** Protective Headgear Used in Skateboard and Freestyle Roller Skating
- **ASTM F1937-04 (R2010)** Body Protectors Used in Horse Sports and Horseback Riding
- **ASTM F2040-11** Standard Specification for Helmets Used in Recreational Snow Sports
- **ASTM F2530-13** Headgear with Face Guard Used in Bull Riding
- **ASTM F2681-08 (R2014)** Standard Test Methods for Body Protectors Used in Equine Racing
- **CPSC 16 CFR Part 1203-1998** Safety Standard for Bicycle Helmets
- **CAN/CSA Z263.1-14** Recreational Alpine Skiing and Snowboarding Helmets
- **ASTM F1776-12** Eye Protective Devices for Paintball Sports
- **ASTM F2713-14** Eye Protectors for Field Hockey
- **ASTM F3077-14** Eye Protectors for Women's Lacrosse

### 27.1 Certification Submittal Package

A Certification Submittal Package shall include an SEI Certification Submittal form (*see Section 27A: SEI Certification Submittal Form*) and a Components & Materials Description Checklist form (*see Section 27B: General Components & Materials Description Checklist and 27C: Equestrian Helmet Components & Materials Description Checklist*) for each product model, variant or accessory being submitted.

Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified or products to be selected for annual certification.
2. The information provided by the manufacturer in the submittal package confirms to SEI the product design and components.
3. Receipt of the submittal by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.
4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI include sufficient product description information, which is achieved by a complete components and

materials listing to uniquely and unambiguously identify the product model in question (*see Section 14: Product Changes*).

### SEI Certification Submittal Form

Each submittal must be identified on the submittal form as either (1) initial certification, (2) annual recertification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified in Section 3 of the submittal form. The SEI Certification Submittal Form shall be signed by the authorized manufacturer representative within the participating company having the authority to authorize expenditures for testing.

### Components & Materials Description List

The product description information may be (a) listed on the Component and Materials Description Checklist form, (b) provided as a separate listing by the manufacturer (i.e. Bill of Materials), or (c) appropriate engineering drawings/ specification sheets. Use of *Section 27B: General Components and Materials Description Checklist* or *27C: Equestrian Helmet Components and Materials Description Checklist* form is recommended. The following information is to be included on each Components & Materials Description Checklist. Brief examples are provided for guidance.

A. Description of Major Components

All major components and materials shall be identified and described. Where possible, include brand name and part number, supplier name and location.

B. Primary Materials

Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.

C. Manufacturing Locations

All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.

D. Specification Sheets or Technical Bills of Materials

Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Submittal Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components and materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.

### E. Confidentiality

All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party without written authorization to do so (with the exceptions noted *Section 3: Manufacturer's Agreement* for response to a subpoena, court order or other compulsory process).

### 27.2 Recreational Products Program Codes

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of two or three letters/numbers indicates which standard program code the model/variant is being certified against. The second set of three letters indicates the SEI participant's unique identification. The third set of numbers is assigned by SEI to identify each model (see definition below) being certified.

eg: BBH ABC 03

eg: BBH ABC V03

Where BBH identifies the standard program code

Where ABC identifies the unique participant identification

Where 03 identifies the model submitted for certification

Where V03 identifies the model as the third variant (V03) for this Participant Identification (ABC)

SEI Reference Program Code	Standard Description	Product Type	Standard
EH	Standard on Headgear used in Horse Sports and Horseback Riding	Equestrian Helmets	ASTM F1163
BH	Standard on Protective Headwear used in Bicycling	Bike Helmet	ASTM F1447
SH	Standard on Protective Headgear used in skateboard and freestyle roller skating	Skateboard and Roller skating Helmet	ASTM F1492
BP	Body Protectors used in Horse sports and horseback riding	Equine Body Protectors	ASTM F1937
SS	Standard specification for helmets used in recreational snow sports	Snow Sports Helmet	ASTM F2040
BR	Standard on Headgear with face guard used in Bull Riding	Bull Riding Helmet	ASTM F2530

# SEI Certification Program Manual

## Section 27: Recreational Program

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<b>SEI Reference Program Code</b>	<b>Standard Description</b>	<b>Product Type</b>	<b>Standard</b>
<b>ER</b>	Standard Test Methods for body protectors used in Equine racing	Equine racing body protectors	ASTM F2681
<b>BH</b>	Safety Standard for bicycle helmets	Bike helmets	CPSC 16 CFR Part 1203-1998
<b>AS</b>	Standard on recreational Alpine Skiing and Snowboard Helmets	Ski and snowboard helmets	CAN/CSA Z263.1
<b>PB</b>	Eye Protective Devices for paintball sports	Paintball PPE	ASTM F1776
<b>FEP</b>	Eye Protector for Field Hockey	Field Hockey PPE	ASTM F2713
<b>LEP</b>	Eye Protector for Women's Lacrosse	Lacrosse PPE	ASTM F3077

### 27.3 Definition of a “Model”

“Model” is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device’s performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term “model” uses performance characteristics as the basic criteria.

### 27.4 Application & Annual Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Application Fees and Annual Participation Fees (*See Section 7: Annual Participation Fees*) are due. Upon completion of initial testing, Annual Model Certification Fees are due. The following is a schedule of application fees and annual model certification fees that apply to the recreational products program:

Model Type	Submittal Type	Application Fee	Annual Model Certification Fees
Base Model	Initial	\$250	\$395
	Class I Change	\$50	N/A
	Class II Change	\$50	N/A
Variant Model	Initial	\$125	\$125
	Class I Change	\$50	N/A
	Class II Change	\$50	N/A
Accessory Model	Initial	\$125	\$125
	Class I Change	\$50	N/A
	Class II Change	\$50	N/A

### 27.5 ASTM F1163 Headgear Used in Horse Sports and Horseback Riding

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/ or liner size
6. Change in manufacturing location (final assembly or critical component supplier)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Shell Color
2. Same generic raw materials from different sources of supply
3. Comfort padding

#### B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components
4. Outer shell or retention system covering

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved three (3) laboratories that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.6 ASTM F1447 Protective Headwear Used in Bicycling

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/ or liner size
6. Liner bead color

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Shell color
2. Same generic raw materials from different sources of supply
3. Comfort padding
4. Examples of Major Components

#### B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved two (2) laboratories that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.



### 27.7 ASTM F1492 Protective Headgear Used in Skateboard and Freestyle Roller Skating

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/ or liner size
6. Liner bead color

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Shell Color
2. Same generic raw materials from different sources of supply
3. Comfort padding

#### B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved two (2) laboratories that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.8 ASTM F1937 Body Protectors Used in Horse Sports and Horseback Riding

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Change in outer fabric (except color) when the fabric is a supporting 'structure'
2. Change in energy managing materials or dimensions
3. Change in closure type or material
4. Point-loading add-ons (studs, etc.)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Change in color
2. Ornamental additions such as pockets or decorative stitching (Potential 'point loading' add-ons, like studs, would be a Class I change).
3. Change in packaging or non-standard controlled labeling.

#### B. Examples of Major Components

1. Impact foam
2. Fabric shell
3. Closures and zippers

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The following information should be used as guide. The schedule of rates for testing at this laboratory can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.9 ASTM F2040 Standard Specification for Helmets Used in Recreational Snow Sports

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/or liner size
6. Liner Bead Color

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Shell color
2. Same generic raw materials from different sources of supply
3. Comfort padding

#### B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.10 ASTM F2530 Bull Riding Headgear

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/ or liner size
6. Change in manufacturing location (final assembly or critical component supplier)
1. Faceguard geometry and/or material

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Shell color
2. Same generic raw materials from different sources of supply
3. Comfort padding

#### B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components
4. Faceguard

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved two (2) laboratories that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.11 ASTM F2681 Standard Test Methods for Body Protectors Used in Equine Racing

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Change in outer fabric (except color) when the fabric is a supporting 'structure'
2. Change in energy managing materials or dimensions
3. Change in closure type or material
4. Point-loading add-ons (studs, etc.)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Change in color
2. Ornamental additions such as pockets or decorative stitching (Potential 'point loading' add-ons, like studs, would be a Class I change).

#### B. Change in packaging or non-standard controlled labeling.

#### C. Examples of Major Components

1. Impact foam
2. Fabric shell
3. Closures and zippers

#### D. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The following information should be used as guide. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.12 CPSC (16 CFR Part 1203-1998) Safety Standard for Bicycle Helmets

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/or liner size
6. Liner bead color

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Shell color
2. Same generic raw materials from different sources of supply
3. Comfort padding

#### B. Examples of Major Components

Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved two (2) laboratories that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.13 CAN/ CSA Z263.1 Recreational Alpine Skiing and Snowboarding Helmets

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Geometry
2. Raw material
3. Suspension liner density
4. Retention system
5. Shell and/or liner size
6. Liner Bead Color

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Shell color
2. Same generic raw materials from different sources of supply
3. Comfort padding

#### B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Retention and/or suspension system components

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.

### 27.14 ASTM F1776, ASTM F2713, ASTM F3077 Eye Protective Devices

#### A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Shape/geometry
2. Material (frame, lens, or strap)
3. Size – frame or lens
4. Lens manufacturing process ( i.e., compression molding, injection molding, vacuum forming, etc.)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Material color
2. Lens color
3. Same generic raw materials from a different supplier

#### B. Examples of Major Components

1. Frame
2. Lens
3. Strap

#### C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The following information should be used as guide when selecting a lab to test your models. The schedule of rates for testing at these laboratories can be used to estimate the total cost of testing for all the models that are to be certified.



**Intertek**

ASTM F1163-2015

**Initial & Annual Fees:**

Headform Fit Evaluation (Every hat size offered for sale shall be submitted)	\$250
Initial/ Annual Performance Test Fee (per model/size)	\$625
Class II Evaluation of Equivalent Models with Cosmetic Differences	\$135/ hr.
Disposal Fee (if requested)	Included
Samples returned upon request:	Shipping Costs

**Sample Requirements:**

Initial/ Annual Samples: Five (5) samples of each size, per model are required.

**\*\*Retest Fees:**

Test	Paragraph, Pass/ Fail Criteria	Fee	Attributes & Variables N/C
*Impact Testing- Hazard and Flat Anvil	10.2, The peak acceleration from any impact shall not exceed 300g.	\$365 per size	Critical
Retention System Testing	11.1.3, Retention system shall remain intact, and elongation shall not exceed 30mm.	\$135.50 per size	Major A
Helmet Stability Test	11.2, The retention system must remain intact and the helmet shall remain on the headform.	\$100 per size	Major A
***Peripheral Vision, Labeling, and Instructions	12.1, All items mention in ASTM 1446, and in sections 12.1.1 through 12.1.6 of ASTM 1163-13	\$85 per model	Major B
			(Vision)
			Minor (Labeling & Instructions)
Disposal (optional)	If requested, else returned	No Charge	-

\* If an impact failure occurs in one or more of the four test conditions (ambient, low, high and water), retesting shall be conducted in all conditions.

\*\* SEI may require full retesting if changes made in a corrective action are deemed to possibly affect the results of other tests which have already been conducted.

\*\*\*There will be a charge each time the lab reviews labeling or instructions which have been re-submitted.

NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.

**Southern Impact Research Center (SIRC)**

ASTM F1163-15

**Initial & Annual Fees**

Headform Fit Evaluation (every hat size offered for sale shall be submitted)	\$250
Initial/ Annual Performance Test Fee (per model/ size)	\$645
Class II Evaluation of Equivalent Models with Cosmetic Differences	\$125/ hr.
Samples Returned Upon Request	Shipping Costs
Disposal Fee (if requested)	Included
Initial/ Annual Samples Required	5 samples of each size, per model

**Retest Fees:**

Test	Paragraph, Pass/ Fail Criteria	Fee	Attributes & Variables N/C
**Impact Testing- Hazard and Flat Anvil	10.2, The peak acceleration from any impact shall not exceed 300g	\$345 per size	Critical
Retention System Testing	11.1.3, Retention system shall remain intact, and elongation shall not exceed 30mm	\$125.50 per size	Major A
Helmet Stability Test	11.2, The retention system must remain intact and the helmet shall remain on the headform	\$100 per size	Major A
***Peripheral Vision, Labeling, and Instructions	12.1, All items listed in ASTM 1446, and in sections 12.1.1 through 12.1.6 of ASTM 1163-13	align="right">\$75 per model	Major B
			(Vision)
			Minor (Labeling & Instructions)
Disposal (optional)	If requested, else returned	No Charge	-

\*If an impact failure occurs in one or more of the four (4) test conditions (ambient, low, high and water), retesting shall be conducted in all conditions.

\*\*SEI may require full retesting if changes made in a corrective action are deemed to possibly affect the results of other tests which have already been conducted

\*\*\* There will be a charge each time the lab reviews labeling or instructions which have been re-submitted.

NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.

**INSPEC International Ltd. (UK)**

ASTM F1163-15

<b>Product</b>	<b>Fee</b>	<b>Samples</b>
Single Size	\$575	5
Additional Size (submitted at the same time)	\$505	5
Headform Fit Evaluation (every hat size offered for sale shall be submitted)	50/size	1/size
	200 max	
Class II Evaluation of Equivalent Models with Cosmetic Differences	\$130/hr	1
Helmet Position Index (HPI): The manufacturer shall provide the vertical distance from the brow of the helmet to the basic plane when the helmet is positioned on the applicable reference headform.		
Conditions:		
1. Fees quoted are per model. Discounts are available for multiple models submitted for testing at the same time. Details will be provided on request.		
2. Discounts are available for annual testing covering several models. Details will be provided on request.		
3. A written order is required before work can commence.		
4. The fees do not include the costs of any retests that may be required. Retest fees will be confirmed in advance prior to proceeding.		
5. Return carriage of samples is subject to further charges.		
6. Alterations to the requested work may result in additional charges.		
7. Prices exclude VAT, which will apply at the rate prevailing, where applicable.		
8. Fees are valid until 31 December 2013.		
9. Product photographs can be included at an additional fee of 40GBP per model.		
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

**INSPEC International Ltd. (UK)**

ASTM F1447-12

<b>Product</b>	<b>Fee</b>	<b>Samples</b>
Single Size	\$650	8
Additional Size (submitted at the same time)	\$415	8
Disposal	Included	
Return of samples	Shipping costs	
Fees are per model and do not include the cost of re-tests.		

**Intertek**

ASTM F1447-12

**Initial & Annual Fees**

Initial/ Annual Performance Test	\$780
Additional Size Utilizing a Different Headform	\$660
Additional Size Utilizing the Same Headform	\$360
Disposal Fee Per Size (if requested, else returned)	\$60
Initial/ Annual Samples Required	8 of each size per model

**Retest Fees**

Test	Section	Test Method	Pass/ Fail Criteria	Fees	Categories of N/C
Impact Attenuation	8,9 & 10	Peak acceleration requirements, Section 16 of Test Methods F1446 Impact Attenuation (Flat and Hemispherical Anvil)*	Peak acceleration of any impact shall not exceed 300g.	\$300	Critical
Impact Attenuation	8, 9 & 10	Impact Attenuation (Curbstone Anvil)*		\$300	Critical
Retention System	11.2	Dynamic loading testing of hot, cold and wet helmets. Test methods F1446, using a 4 kg. Drop mass from a height of 0.6m.	Elongation shall not exceed 30mm with retention system intact.	\$150	Major A
Helmet Stability	11.1	Helmet stability and roll off test of ambient helmet. Test Methods F1446 using a 4kg drop mass from a height of 0.6m.	Retention system must remain intact and helmet must remain on headform.	\$150	Major A
Area of Coverage	6	Test Method F1446	Helmet coverage above the test line	\$60	Major B
Helmet labels & warnings	12	Test Methods F1446	Inspection checklist	\$30	Minor

**Number of Samples Required (initial and annual):** Eight (8) of each size per model.

The above fees apply to models (all shell/liner size combinations) when submitted at the same time. For example, participant A submits a foam helmet and the foam helmet is manufactured in three sizes. The initial model is \$780 and the two additional sizes are \$660 or \$350 each when submitted at the same time.

NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.

\*\*If an impact failure occurs in one or more of the four test conditions (ambient, low, high and water), retesting shall be conducted in all conditions. The above test fees do not include the cost of any retests that may be required.

NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.

<b>Intertek</b>				
ASTM F1492-08				
<b>Initial &amp; Annual Fees</b>				
Initial Performance Test fee per Model			\$675	
Each Additional Size			\$600	
Annual Performance Test fee per Model			\$675	
Each Additional Size			\$600	
Initial/ Annual Samples Required			4 of each size per model	
<b>Fees</b>				
<b>Test</b>	<b>Section</b>	<b>Test Method</b>	<b>Pass/ Fail Criteria</b>	<b>Categories of N/C</b>
Impact Attenuation	8, 9, 10	Impact acceleration testing in accordance with Test Methods F 1446 and Sections 8, 9 and 10 of ASTM F1492	Peak acceleration of any impact shall not exceed 300 g.	Critical
Retention System (Roll-Off)	7	Retention System testing (Roll-Off) in accordance with Test Methods F 1446 and Section 7 of ASTM F1492	Retention system shall remain intact and the helmet shall remain on the headform.	Major A
Retention System (Dynamic)	7	Retention System testing (Dynamic) in accordance with Test Methods F 1446 and Section 7 of ASTM F1492	The retention system shall remain intact without elongating more than 30 mm.	Major A
Labels and Warnings	4	Labels and warnings in accordance with Test Methods F 1446 and Section 4 of ASTM F1492	Shall meet label requirements of ASTM F1446 and ASTM F1492	Minor
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.				

**INSPEC International Ltd. (UK)**

ASTM F1492-08

<b>Product</b>	<b>Fee</b>	<b>Samples</b>
Single Size	\$515	4
Additional Size (submitted at the same time)	\$395	4
Disposal	Included	
Return of samples	Shipping costs	
Number of Samples Required (initial and annual): Four (4) of each size per model.		
The above fees apply to models (all shell/ liner combinations) when submitted at the same time.		
If an impact failure occurs in one or more of the four test conditions (ambient, low, high, and water), retesting shall be conducted in all conditions. The above test fees do not include the cost of any retests that may be required.		
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

<b>SIRC</b>		
ASTM F1937-04 (R2010)		
<b>Test</b>	<b>Section</b>	<b>Attributes &amp; Variables</b>
Design Evaluation	4.1 (materials of certification)	Major A 1.0
	4.2 (assembly)	
	4.3 (area of coverage)	
	4.4 (attachments)	
Dimensioning, Sizing and Body Coverage	5.1 (circumference coverage)	Major B 2.5
	5.2 (dimensioning)	
	5.3 (sizing)	
Shock Attenuation	8.2	Critical 0
Penetration and Deformation	8.3	Critical 0
Padding Separation	8.4	Critical 0
Closures	8.5	Major B 2.5
Labeling and Instructions	15 and 16	Minor 4
<b>Total Cost Per Model, Per Size</b>	<b>\$332.00</b>	-
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

Each additional size of the same model will be subjected to the following tests:

<b>Test</b>	<b>Section</b>
Dimensioning, Sizing and Body Coverage	5.1 (circumference coverage)
	5.2 (dimensioning)
	5.3 (sizing)
Labeling and Instructions	15 and 16
<b>Total Cost Each Additional Size of Same Model</b>	<b>\$42.00</b>
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.	

Sample Requirements: Five (5) per model\*

\*Number of samples required is a minimum of five (5) per model, but at least one (1) of every size of each model submitted. In cases where more than five sizes are offered of a model, the additional sizes shall be required to be submitted for testing. In cases where less than five sizes are offered of a model, additional samples of those existing sizes offered shall be submitted. The above test fees do not include the cost of any retests that may be required. **With all submittals, manufacturer shall include a self declaration letter in accordance with the requirements stated in ASTM F1937-04, Section 4.1.1, 4.1.2, 4.1.3.**



INTERTEK		
ASTM F1937-04 (R2010)		
Test	Section	Attributes & Variables
Design Evaluation	4.1 (materials of certification)	Major A 1.0
	4.2 (assembly)	
	4.3 (area of coverage)	
	4.4 (attachments)	
Dimensioning, Sizing and Body Coverage	5.1 (circumference coverage)	Major B 2.5
	5.2 (dimensioning)	
	5.3 (sizing)	
Shock Attenuation	8.2	Critical 0
Penetration and Deformation	8.3	Critical 0
Padding Separation	8.4	Critical 0
Closures	8.5	Major B 2.5
Labeling and Instructions	15 and 16	Minor 4
<b>Total Cost Per Model, Per Size</b>	<b>\$890.00</b>	-
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

Each additional size of the same model will be subjected to the following tests:

Test	Section
Dimensioning, Sizing and Body Coverage	5.1 (circumference coverage)
	5.2 (dimensioning)
	5.3 (sizing)
Labeling and Instructions	15 and 16
<b>Total Cost Each Additional Size of Same Model</b>	<b>\$110.00</b>
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.	

Sample Requirements: Five (5) per model\*

\*Number of samples required is a minimum of five (5) per model, but at least one (1) of every size of each model submitted. In cases where more than five sizes are offered of a model, the additional sizes shall be required to be submitted for testing. In cases where less than five sizes are offered of a model, additional samples of those existing sizes offered shall be submitted. The above test fees do not include the cost of any retests that may be required. **With all submittals, manufacturer shall include a self declaration letter in accordance with the requirements stated in ASTM F1937-04, Section 4.1.1, 4.1.2, 4.1.3.**

Intertek				
ASTM F2040-11				
Initial & Annual Fees				
Initial/ Annual Performance Test Fee		\$780		
Each Additional Size		\$600		
Initial/ Annual Samples Required		Five (5) samples of each size per model are required		
Fees				
Test	Paragraph	Test Method Pass/ Fail Criteria	Fee	Categories of N/C
Impact Testing *- Flat, Hemispherical and Edge Anvils	7, 8, 9, 10	Peak acceleration and Time duration requirements, flat, hemispherical and edge anvils; Section 11 & 12 of Test Methods F 1446; and 5.2.1 & 5.2.2 of this standard. The peak acceleration from any impact shall not exceed 300g	\$375 per size	Critical
Retention System Testing	6.1 – 6.2.4	Dynamic loading testing, Section 15 and in Fig. 5 of Test Methods F 1446. Retention system shall remain intact, and elongation shall not exceed 30 mm	\$300 per size	Major A
Helmet Stability Test	6.3	Helmet stability (roll-off) test procedures, Section 20 and in Test Methods F 1446 using a 4-kg drop mass from a height of 0.6 m. The retention system must remain intact and the helmet shall remain on the headform.	\$100 per size	Major A
Labeling and Instructions	11.1	Labeling requirements of Test Methods F 1446; Review manufactures warning language as required in standard All items mentioned in ASTM 1446.	\$75 per model	Minor
Disposal (optional)		If requested, else returned	\$50 per size	
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.				

\* If an impact failure occurs in one or more of the four test conditions (ambient, low, high and, water), retesting shall be conducted in all conditions

\*\* Additional size helmets must be submitted at the same time first size is submitted for this reduced rate.

<b>Intertek</b>			
ASTM 2530-11			
<b>Initial &amp; Annual Fees:</b>			
Headform Fit Evaluation (Every hat size offered for sale shall be submitted)		\$250	
Initial/ Annual Performance Test Fee		\$985	
Additional Size Utilizing the Same Headform		\$650**	
Additional Size Utilizing a Different Headform		\$900**	
Class II Evaluation of Equivalent Models with Cosmetic Differences		\$125/ hr.	
Disposal Fee (if requested, else returned)		\$50 per size	
<b>Sample Requirements:</b>			
Initial/ Annual Samples: Five (5) helmets with faceguards of each size, per model are required			
<b>**Retest Fees:</b>			
Test	Paragraph, Pass/ Fail Criteria	Fee	Attributes & Variables N/C
Inspection, Labeling, Instructions, Peripheral Vision	10, all items mention in ASTM F1446, and in sections 10.1 through 10.5 of ASTM F2530-11	\$75.00 per model	Minor (Labeling & Instructions)
			Major B 2 (Vision)
Retention System Testing - Positional Stability Test	13.1, the headgear with faceguard must remain intact and remain on the headform	\$100.00 per size	Major
Retention System Testing – Dynamic Strength Retention Test	13.2, Retention system shall remain intact without elongating more than 30 mm	\$125.50 per size	Major
*Impact Testing - Flat and Hazard Anvil	14, the peak acceleration from any impact shall not exceed 300g	\$325.00 per size	Critical
*Faceguard Testing - Flat and Horn Impactor	15, no contact with headform, no lodging of horn anvil	\$400 per size	Critical
Disposal (optional)	If requested, else returned	\$50.00 per size	-
* If an impact failure occurs in one or more of the four test conditions (ambient, low, high and water), retesting shall be conducted in all conditions			
** Additional size helmets must be submitted at the same time first size is submitted for this reduced rate.			
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.			

<b>SIRC</b>			
ASTM 2530-11			
<b>Initial &amp; Annual Fees:</b>			
Headform Fit Evaluation (Every hat size offered for sale shall be submitted)		\$250	
Initial/ Annual Performance Test Fee per model size		\$1,320	
Class II Evaluation of Equivalent Models with Cosmetic Differences		\$125/ hr.	
Samples Returned Upon Request		Shipping Costs	
Disposal Fee (if requested, else returned)		Included	
<b>Sample Requirements:</b>			
Initial/ Annual Samples: Five (5) helmets with faceguards of each size, per model are required			
<b>**Retest Fees:</b>			
Test	Paragraph, Pass/ Fail Criteria	Fee	Attributes & Variables N/C
Inspection, Labeling, Instructions, Peripheral Vision	10, all items mention in ASTM F1446, and in sections 10.1 through 10.5 of ASTM F2530-11	\$75.00 per model	Minor (Labeling & Instructions)
			Major B (Vision)
Retention System Testing - Positional Stability Test	13.1, the headgear with faceguard must remain intact and remain on the headform	\$100.00 per size	Major A
Retention System Testing – Dynamic Strength Retention Test	13.2, Retention system shall remain intact without elongating more than 30 mm	\$125.50 per size	Major A
*Impact Testing - Flat and Hazard Anvil	14, the peak acceleration from any impact shall not exceed 300g	\$325.00 per size	Critical
*Faceguard Testing - Flat and Horn Impactor	15, no contact with headform, no lodging of horn anvil	\$695 per size	Critical
Disposal (optional)	If requested, else returned	No Charge	-
* If an impact failure occurs in one or more of the four test conditions (ambient, low, high and water), retesting shall be conducted in all conditions.			
** SEI may require full retesting if changes made in a corrective action are deemed to possibly affect the results of other tests which have already been conducted.			
***There will be a charge each time the lab reviews labeling or instructions which have been re-submitted.			
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.			

<b>SIRC</b>		
ASTM F2681-08		
<b>Test</b>	<b>Section</b>	<b>Attributes &amp; Variables</b>
Design Evaluation	4.1 (materials of certification)	Major A
	4.2 (assembly)	
	4.3 (area of coverage)	
	4.4 (attachments)	
Dimensioning, Sizing and Body Coverage	6.1 (circumference coverage)	Major B
	6.3 (dimensioning)	
Closure Testing	11.1	Major B
Impact Testing	11.2	Critical
Labeling and Instructions	14 and 15	Minor
<b>Total Cost Per Model, Per Size</b>	<b>\$344.00</b>	-
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

Each additional size of the same model will be subjected to the following tests:

<b>Test</b>	<b>Section</b>
Dimensioning, Sizing and Body Coverage	6.1 (circumference coverage)
	6.3 (dimensioning)
Labeling and Instructions	14 and 15
<b>Total Cost Each Additional Size of Same Model</b>	<b>\$55.00</b>
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.	

Sample Requirements: Four (4) per model\*

\*Number of samples required is a minimum of four (4) per model, but at least one (1) of every size of each model submitted. In cases where more than four sizes are offered of a model, the additional sizes shall be required to be submitted for testing. In cases where less than four sizes are offered of a model, additional samples of those existing sizes offered shall be submitted. The above test fees do not include the cost of any retests that may be required.

**With all submittals, manufacturer shall include a self declaration letter in accordance with the requirements stated in ASTM F2681-08, Section 4.1.1, 4.1.2, 4.1.3.**

<b>Intertek</b>		
ASTM F2681-08		
<b>Test</b>	<b>Section</b>	<b>Attributes &amp; Variables</b>
Design Evaluation	4.1 (materials of certification)	Major A
	4.2 (assembly)	
	4.3 (area of coverage)	
	4.4 (attachments)	
Dimensioning, Sizing and Body Coverage	6.1 (circumference coverage)	Major B
	6.3 (dimensioning)	
Closure Testing	11.1	Major B
Impact Testing	11.2	Critical
Labeling and Instructions	14 and 15	Minor
<b>Total Cost Per Model, Per Size</b>	<b>\$750.00</b>	-
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		
Each additional size of the same model will be subjected to the following tests:		
<b>Test</b>	<b>Section</b>	
Dimensioning, Sizing and Body Coverage	6.1 (circumference coverage)	
	6.3 (dimensioning)	
Labeling and Instructions	14 and 15	
<b>Total Cost Each Additional Size of Same Model</b>	<b>\$110.00</b>	
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

Sample Requirements: Four (4) per model\*

\*Number of samples required is a minimum of four (4) per model, but at least one (1) of every size of each model submitted. In cases where more than four sizes are offered of a model, the additional sizes shall be required to be submitted for testing. In cases where less than four sizes are offered of a model, additional samples of those existing sizes offered shall be submitted. The above test fees do not include the cost of any retests that may be required.

**With all submittals, manufacturer shall include a self declaration letter in accordance with the requirements stated in ASTM F2681-08, Section 4.1.1, 4.1.2, 4.1.3.**

<b>Intertek</b>						
CPSC 16 CFR Part 1203-1998						
<b>Element</b>	<b>Paragraph</b>	<b>Test Method Paragraph</b>	<b>Pass/ Fail Criteria</b>	<b>Fee for 1<sup>st</sup> Model</b>	<b>Fee for each additional size</b>	<b>Category of N/C</b>
Impact Attenuation*	1203.12 (d) (1) & (d) (2)	Impact - Section 1203.17	Peak acceleration of any impact shall not exceed 300 g.	\$375	\$325	Critical
Retention System	1203.12 (c)	Dynamic Strength of Retention System- Section 1203.16	Elongation shall not exceed 30mm with retention system intact.	\$200	\$200	Major A
Helmet Stability	1203.12 (b)	Positional Stability - Section 1203.15	Helmet must remain on headform.	\$50	\$25	Major A
Peripheral Vision	1203.12 (a)	Peripheral vision test – Section 1203.14	Vision shall be unobstructed through a minimum of 105° on either side of midsagittal plane from Point K	\$25	\$25	Major B
Helmet labels and instructions	1203.6	Labeling and instructions 1203.6 (a) (1-6) and (b)	Inspection checklist	\$25	\$25	Minor
				<b>\$675</b>	<b>\$600</b>	Total Fee
				\$50	\$50	HPI Determination if necessary
Headform Fit Evaluation (Every hat size offered for sale shall be submitted)				\$250		
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.						

**Sample Requirements** (initial and annual): Eight (8) helmets per size, per model.

\* If an impact failure occurs in one or more of the four test conditions (ambient, low, high and water), retesting shall be conducted in all conditions. The above test fees do not include the cost of any retests that may be required.

**INSPEC International Ltd. (UK)**

CPSC 16 CFR Part 1203-1998

<b>Product</b>	<b>Fee</b>	<b>Samples</b>
Single Size	\$595	8
Additional Size (submitted at the same time)	\$420	8
Headform Fit Evaluation (every hat size offered for sale shall be submitted)	50/size	1/size
	200 max	
Disposal	Included	-
Return of samples	Shipping costs	-
Number of Samples Required (initial and annual): Four (4) of each size per model.		
The above fees apply to models (all shell/ liner combinations) when submitted at the same time.		
If an impact failure occurs in one or more of the four test conditions (ambient, low, high, and water), retesting shall be conducted in all conditions. The above test fees do not include the cost of any retests that may be required.		
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.		

**Sample Requirements** (initial and annual): Eight (8) helmets per size, per model.

\* If an impact failure occurs in one or more of the four test conditions (ambient, low, high and water), retesting shall be conducted in all conditions. The above test fees do not include the cost of any retests that may be required.



<b>Intertek</b>				
CAN/CSA Z263.1-2014				
<b>Test</b>	<b>Paragraph</b>	<b>Pass/ Fail Criteria</b>	<b>Fee</b>	<b>Category of N/C</b>
Design	4.1-4.3	Multiple clauses	\$50	Minor
Peripheral Vision	5.4	All helmets shall allow unobstructed vision through a minimum of 105° to the left and right sides of the median plane.	\$100	Major B
Penetration Test	5.5	Test dowel shall not contact the headform.	\$100	Major A
Stability Test	5.6	Change in angle of helmet relative to basic plane shall not exceed 45°	\$100	Major A
Dynamic Retention Test	5.7	Retention system shall not detach or elongate greater than 30mm	\$125	Major A
Shock Absorption Test	5.8	No Single impact shall exceed 250 g	\$400	Critical
Disposal	(Optional)	Render product inoperable and disposal	\$100	N/A
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.				

SIRC				
ASTM F1776-2010 Optical Tests				
Test	Paragraph	Pass/ Fail Criteria	Fee	Category of N/C
Field of View	4.1.1	When tested in accordance with 6.1, the basic EHPD, without any accessories such as a sun visor installed. Shall have a field of view equal to or exceeding the following:		Major B
		Temporal Field - 50°		
		Nasal Field – 30°		
		Superior Field – 30°		
		Inferior Field - 30°		
Refractive Tolerances	4.1.2	When tested on accordance with 6.6, the spherical power shall not be less than -0.37 diopters and shall not exceed +0.06 diopters		Minor
Astigmatism	4.1.3	When tested in accordance with 6.6, the astigmatism shall not exceed 0.25 diopters		Minor
Power Imbalance	4.1.4	When tested in accordance with 6.6, the power imbalance in corresponding meridians between the two eyes for straight ahead seeing shall not exceed 0.18 diopters.		Minor
Prism	4.1.5	When tested in accordance with 6.4 or 6.8, the primary viewing position of either eye of a shield shall not exceed 0.5 prism diopters.		Minor
Prism Imbalance	4.1.6	When tested in accordance with 6.4 or 6.8, the prism imbalance shall meet the following criteria:		Minor
		Vertical Imbalance, shall not exceed +0.25 diopters.		
		Horizontal Imbalances – Negative values (base-in) shall not be less than -0.25 prism diopters, and positive values (base-out) shall not be more than +1.0 prism diopters		
Luminous Transmittance	4.1.7	When tested in accordance with 6.3, the luminous transmittance shall not be less than 60% for clear lenses and not less than 20% for tinted lenses, unless labeled <b>very dark</b> in which case the minimum transmittance shall be no less than 8%. All tinted lenses shall be labeled <b>“Not for use in low light conditions.”</b>		Minor
Haze	4.1.8	When tested in accordance with 6.5, the haze of the EHPD lens shall not exceed 3%.		Minor
Optical Quality	4.1.9	Within the central viewing zone, striae, warpage, surface ripples, or other defects that are apparent under the optical inspection test conditions of 6.2 shall be considered a failure.		Minor
Physical Lens Defects	4.1.10	Within the central viewing zone, pits, scratches, grayness, bubbles, cracks, water marks, or other defects that are apparent under the visible inspection test conditions of 6.7 shall be considered a failure.		Minor
<b>Total for all optical tests:</b>				<b>\$1,300.00</b>
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.				

SIRC				
ASTM F1766-2010 Physical Tests				
Test	Paragraph	Pass/ Fail Criteria	Fee	Category of
				N/C
Mechanical Requirements	4.2	When tested in accordance with Section 7:		
		4.2.1.1 No contact by components of the EHPD or paintball fragments with the orbital area of the headform shall be permitted.		
		4.2.1.2 Any visible fracture of the lens, frame, or EHPD constitutes a failure.		
		4.2.1.3 Any dislodging of the lens from the frame constitutes a failure.		
		4.2.1.4 Any dislodging of a lens retention component from the EHPD constitutes a failure.		
		4.2.1.5 Any dislodging of a component of the EHPD that would permit contact of a 5-mm diameter probe to the orbital area of the headform constitutes failure.		
		4.2.1.6 Any contact of an intact paintball, on the portion of the headform protected by the EHPD, after said paintball penetrated or passed through the protective portion of the EHPD, constitutes failure.		
		4.2.1.7 Any rotation of the headgear system on the headform that would permit contact of a 5-mm diameter probe to the orbital area of the headform constitutes failure.		
High Velocity Impact Test	7.2.3	See above (4.2.1.2, 4.2.1.3 and 4.2.1.4).		Critical
Lens Retention Test	7.2.4	See above (4.2.1.2, 4.2.1.3 and 4.2.1.4).		Major A
Shell Fragment Test	7.2.5	See above (4.2.1).		Major A
EHPD System Retention Test	7.3	See above (4.2.1.6 and 4.2.1.7).		Major B
EHPD Protective Surfaces Impact Test	7.4	See above (4.2.1.2 – 4.2.1.6)		Major B
EHPD Chin Strap Retention System Strength	7.5	No ripping of chin strap or damage to chin strap components. No slippage of more than 2.54 cm.		Major B
General Requirements	8	As described.		Minor
<b>Total for all physical tests:</b>			<b>\$2,400.00</b>	
Product Marking	9	As described.	\$125.00	Minor
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.				

\*If an impact failure occurs in one or more of the test conditions, retesting shall be conducted in all conditions.

\*Sample Requirements: 18 for initial/annual samples. Samples of each size per model are required.

\*Initial/annual performance test fee is \$3,825.00 per size.

<b>ICS Laboratories</b>			
ASTM F2713-14 Eye Protectors for Field Hockey			
<b>Initial &amp; Annual Fees</b>			
Type I and Type II Eye Protectors (per size)		\$735	
Type III Eye Protectors (per size)		\$430	
Class II Evaluation of Equivalent Models with Cosmetic Differences		\$125/ hr.	
Samples Returned Upon Request		Shipping Costs	
Disposal Fee (if requested)		Included	
Initial/ Annual Samples Required	Type I & Type II: 11 samples of each size, per model		Type II: 9 samples of each size per model
<b>Retest Fees:</b>			
Test	Paragraph, Pass/ Fail Criteria	Fee	Attributes & Variables N/C
Type I & II Optical Requirements: Section 8	Section 6.1	\$ per size	Major A
Mechanical Requirements: Section 10	Section 6.2	\$ per size	Critical
Cleaning: Section 9	Section 9	\$ per size	Minor
Product Marking: Section 12	Section 12	\$ per model	Labeling
*If an impact failure occurs in one or more of the eight (8) required locations, retesting shall be conducted on all eight impact locations.			
**SEI may require full retesting if changes made in a corrective action are deemed to possibly affect the results of other tests which have already been conducted			
*** There will be a charge each time the lab reviews labeling or instructions which have been re-submitted.			
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.			

<b>ICS Laboratories</b>			
ASTM F3077-14 Eye Protectors for Woman's Lacrosse			
<b>Initial &amp; Annual Fees</b>			
Type I and Type II Eye Protectors (per size)		\$735	
Type III Eye Protectors (per size)		\$430	
Class II Evaluation of Equivalent Models with Cosmetic Differences		\$125/ hr.	
Samples Returned Upon Request		Shipping Costs	
Disposal Fee (if requested)		Included	
Initial/ Annual Samples Required	Type I & Type II: 11 samples of each size, per model		Type II: 9 samples of each size per model
<b>Retest Fees:</b>			
Test	Paragraph, Pass/ Fail Criteria	Fee	Attributes & Variables N/C
Type I & II Optical Requirments: Section 8	Section 6.1	\$ per size	Major A
Mechanical Requirements: Section 10	Section 6.2	\$ per size	Critical
Cleaning: Section 9	Section 9	\$ per size	Minor
Product Marking: Section 12	Section 12	\$ per model	Labeling
*If an impact failure occurs in one or more of the eight (8) required locations, retesting shall be conducted on all eight impact locations.			
**SEI may require full retesting if changes made in a corrective action are deemed to possibly affect the results of other tests which have already been conducted			
*** There will be a charge each time the lab reviews labeling or instructions which have been re-submitted.			
NOTE: SEI adds a 10% surcharge to all testing when invoiced to the participant.			

**27A. SEI General Certification Submittal Form**

1307 Dolley Madison Blvd, Suite 3A, McLean, VA 22101

Phone: (703) 442-5732 Fax: (703) 442-5756 Email: info@SEInet.org

Issue 1

<b>Submittal Date:</b>	<b>SEI Ref. No.:</b>
------------------------	----------------------

<b>Manufacturer:</b>	<b>Legal Status (Inc., LLC,</b>		
<b>Street Address:</b>			
<b>City/State/Zip:</b>			
<b>Tel:</b>	<b>Fax:</b>	<b>Email:</b>	
			<b>Web:</b>

**If model is manufactured at different location(s) than stated in Section (2), list all manufacturing locations:**

  
  
  

**Type of Submittal:** (select one)

Initial:		Product has not previously been tested by SEI.*
Annual:		Product is currently certified by SEI, is being submitted for annual recertification <b>and</b> no changes have been made to product since last test date. *
Standard Rev/Annual:		Product is currently certified by SEI. Standard has been revised and this will also serve as an annual recertification.*
Class I:		Product is currently SEI certified <b>and</b> a change in materials, construction, manufacturing location, etc. has been made to the product. *
Class II:		Product is currently SEI certified <b>and</b> the proposed change is believed to not affect the product's form, fit or function.

**Category of Product:** (select one)

Basic model:		Protective device of the same basic design and components, produced by the same manufacturing location. *
Variant:		Variation of basic model distinguished by a single component (i.e., lens shades, suspension systems, reverse headbands, closures, etc.)*
Accessory:		Product that is for use with a specific SEI certified model, designed in such a manner to be removable from model without affecting the performance of that model in accordance with the applicable standard. *

*\* Definitions are not all inclusive and do not apply to all SEI product certifications. Refer to the SEI Certification Program Manual for additional detailed information and descriptions.*

**27A. SEI General Certification Submittal Form**

1307 Dolley Madison Blvd, Suite 3A, McLean, VA 22101

Phone: (703) 442-5732 Fax: (703) 442-5756 Email: info@SEInet.org

Issue 1

<b>Standard Testing To:</b>	
<b>Type of Product:</b>	
<b>Model Number(s):</b>	
<b>Brand Name:</b>	

**Product Description.** Briefly describe below. Attach applicable Components & Materials Description Checklist, and if applicable, test plan matrix/configurations, Bill of Materials, product literature)

<b>Test samples shall be:</b>	Returned to manufacturer	
	If fail, return to manufacturer	
	Destroyed by laboratory	

We request certification or continuation of certification of the above model to the referenced standard in accordance with the program established by the Safety Equipment Institute. We certify that the unit(s) of the above model, as submitted for testing and certification, represents the product(s) that will be offered for sale. Samples of this product are being sent to the laboratory. **Please complete all nine (9) sections of the SEI certification submittal form and include any necessary attachments. Incomplete submittal paperwork may lead to delays in the processing and performance testing.**

<b>Authorized Manufacturer Representative:</b>		<b>Signature:</b>	
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**27B. General Components Materials Description Checklist**

Issue 1

*Upon completion of this checklist, submit it along with the SEI Certification Submittal Form.*

additional component found in the product shall also be described.

<b>1. SEI Reference Number:</b>	
---------------------------------	--

<b>2. Manufacturer (SEI Participant):</b>	
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<b>3. Model Series/Brand Name (one model per checklist):</b>	
--	--

<b>4. Standard:</b>	
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<b>5. Certification Submittal Type (Select one):</b>	Initial	Annual	Change:
			Class 1: Testing required
			Class 2: No testing expected to be required

For all initial and annual submittals, all sections shall be completed.

For changes, complete all sections; mark in **BOLD** that which has been changed.

<b>6. List all assembly locations, sub-assembly &amp; final product (use separate sheet if needed):</b>

<b>7. List all Model Numbers</b>	<b>Description (i.e. color, size, type)</b>

\*Helmet Positioning Index - Specify either the nose gauge positioning or specify the measurement (mm) from the front rim of the

<b>8. COMPONENT</b>	<b>Material Type, Trade Name, Part Number, Grade, Weight, Dimensions, Density, Bead, Color, etc.</b>	<b>SOURCE(S) OF SUPPLY (provide complete address, contact info for all source(s))</b>

testing, I confirm that no known changes that could affect the models ability to meet the performance requirements of the

Signed By:		Name:	
Company:		Date:	



**27C. Equestrian Helmet Components Materials Description Checklist  
Headgear Used in Horse Sports and Horseback Riding (ASTM F1163)**

Issue 2

*Upon completion of this checklist, submit it along with the SEI Certification Submittal Form.*

Please refer to the "Examples of Major Components" for suggested product components for which a description is required. Any additional component found in the product shall also be described. Where applicable, primary garment material suppliers which participate in the SEI program for material component recognition shall be identified.

1. SEI Reference Number:	
2. Manufacturer (SEI Participant):	
3. Model Series/Brand Name:	
4. Standard and Edition:	

5. Certification Submittal Type (Select one):	Initial	Annual	Change	Class 1: Testing required	Class 2: No testing expected to be required

**Complete all sections.** For changes, complete all sections and mark in **BOLD** that which has been changed.

6. List all assembly locations, including sub-assembly (if applicable) & final product assembly:

7. List all consumer sizes as sold.

a. If sold as individual hat sizes, list all hat sizes.

b. If sold as small, medium or large, etc, list the corresponding hat size range next to each consumer size.

c. Provide shell/impact liner designation (molds) for each consumer size, the suggested headform and HPI, if known.

d. **Bold** the consumer sizes selected by SEI or those being submitted for testing.

**INITIAL TESING:** A fit evaluation shall be conducted by SEI's contract laboratory on each consumer size offered individually for sale before the sample requirements for initial testing is determined. One sample per size is required for this initial fit evaluation.

**ANNUAL TESTING:** SEI reserves the right to require a fit evaluation as a part of annual testing and request additional samples.

Consumer Size (as Labeled on the helmet)	Shell Size Designation	Impact Liner Size Designation	Extra fit pad(s) or fit ring system included for self-fitting (Specify)	Suggested test Headform (to be confirmed by test lab)	HPI (helmet positioning index)

8. Do all sizes of this model use identical components, materials, suppliers: YES or NO

If no, then complete a separate Components & Materials Description Checklist for those sizes

**27C. Equestrian Helmet Components Materials Description Checklist  
Headgear Used in Horse Sports and Horseback Riding (ASTM F1163)**

Issue 2

COMPONENT	MATERIAL TYPE, GRADE, REFERENCE, WEIGHT, DENSITY, BEAD, COLOR, ETC.	SOURCE(S) OF SUPPLY
		(provide complete address/contact info. for all sources)
Exterior Shell:		
Impact Liner (Foam Material & Density):		
Retention System Description (webbing, 3-pt, 4-pt, molded, covering etc.):		
Chin Strap Buckles:		
Side Glide or other 3-way adjustment buckle:		
Comfort Padding:		
Fit Ring/Dial Fit System and/or		
Extra Fit Pads for self-fitting:		
Decorative Cover, Other info (i.e., vents, visor, etc.):		

The above information regarding the model and sizes is correct to the best of my knowledge. If this model is being submitted for annual testing, I verify that no known changes that could affect the model's ability to meet the performance requirements of the applicable standard have taken place since the last SEI annual test series, which have not been communicated to SEI.

Signed By:		Name:	
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Company:		Date:	
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