



An Affiliate of  
ASTM INTERNATIONAL

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To: Lacrosse Equipment Manufacturers

## **Bulletin #2: ASTM Test Methods and Eye wear Markings**

It has been several months since our last SEI / US Lacrosse bulletin, therefore we wanted to provide you with an update on the ASTM standards for women's lacrosse equipment. The bulletin issued on November 8, 2016 introduced the SEI / US Lacrosse certification program, including program fees and laboratory test fees for both ASTM F3137 *Standard Specification for Headgear Used in Women's Lacrosse (excluding goalies)* and ASTM F3077 *Standard Specification for Eye Protectors for Women's Lacrosse*. Please be sure to check the SEI website, [www.seinet.org](http://www.seinet.org), for a listing of certified product models.

### **ASTM F3077 Headforms**

As you may be aware, the ASTM F08.57 subcommittee has been working on a revision to the ASTM F3077 *Standard Specification for Eye Protectors for Women's Lacrosse*. The resulting ASTM F3077-17 standard is expected to be published soon and will introduce (1) updated label and product marking requirements, (2) requirements for women's lacrosse prescription eyewear, and (3) a new CSA headform for testing purposes.

The ASTM F3077-14 standard references the CSA Z262.6 headform without a specific reference to the edition date. As a result, it is standard practice for SEI to require its contract test laboratories to utilize the headform that is commercially available at the time of the ASTM standard's publication date. Therefore, for certification submittals to ASTM F3077-14, the CSA Z262.6-14 headform with the required durometer of 70 Shore A will be used for certification testing. The ASTM F3077-17 standard specifies the CSA Z262.6-14 headform with an adjusted durometer (hardness) of 50 +/- 5.5 Shore A, will be used for certification testing.

Effective immediately, SEI, per the US Lacrosse rules, will accept initial certifications to the ASTM F3077-14 or ASTM F3077-17 (when published) standards. This will allow ample time for all manufacturers to certify product and meet the US Lacrosse rules, which states:

### ***Rule Language for 2018 Rule Book***

#### ***Rule 2-7***

#### ***Section 7 Personal Equipment***

#### ***Article 2. (pp.17-18)***

***All field players must properly wear eye protection that meets the ASTM standard for women's lacrosse (F3077). For 2018 and 2019, all ASTM women's lacrosse eyewear and headgear that is legal for play will be listed on the US Lacrosse Website. Starting January 1<sup>st</sup>, 2020, all eyewear on the playing field must be SEI certified and bear the SEI mark for certification and will be listed on the SEI website. Please see Appendix B for more detailed manufacturer's specification for certified eyewear.***



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***Appendix B Manufacturer's Specifications  
Eye Protection (p.85)***

***All field players must properly wear eye protection that meets the ASTM standard for women's lacrosse (F3077). Starting January 1, 2018, manufacturers must begin to certify eye protection products through SEI. Effective immediately, SEI is accepting submittals for certification to ASTM F3077-14 and when published ASTM F3077-17. All eyewear must be certified no later than January 1, 2020.***

US Lacrosse and SEI strongly encourage manufacturers to begin the SEI certification process as soon as possible. This will ensure that certified product is available in the marketplace prior to the US Lacrosse required January 1, 2020 date, which specifies that all eyewear on the playing field must bear the SEI mark. Having certified product in the marketplace well before January 1, 2020 will prevent players from having to replace non-certified products.

**ASTM F3077 Product Markings**

The ASTM F3077-17 requirements for product markings states that Type II eye protectors shall have the following markings on the frame; (1) Manufacturer's identity, (2) Eye protector model identity, (3) a date code with month and year of manufacture, and (4) a marking of the specification and approval date (ASTM F3077-XX).

Additionally, the SEI Certification Program Manual (CPM), Section 17: Use of the Mark, details specific requirements for using the SEI mark on certified products. Section 17.2 (A) states; when marking a small item such as a spectacle temple, the SEI mark may be used by itself on the product providing the packaging displays the SEI mark and "Certified Model (name of standard)".

Both the ASTM F3077 and SEI CPM requirements for product and packaging markings will be evaluated as part of the certification testing process. If you need electronic artwork of the SEI mark, please ask a member of the SEI staff and we will be happy to send you the relevant artwork files.

We hope you have found this bulletin to be beneficial. Please let us know if you have any questions or concerns about the SEI US Lacrosse Equipment Certification Program.

Sincerely,



Tricia Hock  
Program Development Director

cc: SEI Staff  
SEI Auditors  
SEI Laboratories  
US Lacrosse  
SFIA