

SEI Certifies Chest Protectors for Baseball and Lacrosse Players

McLean, Va., June 22, 2018 – Today, the Safety Equipment Institute (SEI) announced that the first certifications for chest protectors have been issued that meet new criteria from National Operating Committee for Sports and Athletic Equipment (NOCSAE). According to NOCSAE, its new standard aims to reduce the likelihood of death from commotio cordis, a disruption of heart rhythm that happens when a player is struck.

The standard supports a test method that provides reliable and repeatable measurements for the evaluation of various types of chest protectors. It is called *NOCSAE Standard Test Method and performance Specification Used in Evaluating the Performance Characteristics of Chest Protectors for Commotio Cordis*, NOCSAE DOC (ND) 200.

Specifically, the new standard includes requirements for a conditioned, sample chest protector to be positioned on a piece of equipment (NOCSAE Thoracic Surrogate). Then, a projectile (baseball or lacrosse ball) at a defined velocity is propelled at various locations of the surrogate. A laboratory technician measures the peak force which must meet specified NOCSAE pass/fail criteria. Complete requirements for ND 200 may be found at www.NOCSAE.org.

In addition to initial compliance testing of all chest protector models, manufacturers who participate in the SEI certification program must pass a rigorous quality assurance audit of their facility and operate in accordance with SEI quality assurance requirements. Also, all products carrying the SEI and NOCSAE certification label are required to be re-certified annually. This means that all products must be re-tested annually, and the manufacturing facility must continue to successfully meet all SEI quality assurance requirements during follow-up audits.

The first products to be certified are listed below:

<u>Brand</u>	<u>Model No.</u>
All-Star	CCCP1216 - Size: Ages 12 – 16 CPCC1216S7X - Size: Ages 12 – 16 CPCC1216PS - Size: Ages 12 - 16 CPCC40PS - Size Adult CPCC79PS - Size: ages 7 - 9 CPCC912PS - Size: ages 9 - 12 CPCC40PRO - Size Adult CPCC912S7X - Size: ages 9 – 12
Under Armour	UACP3-SRVSCC - Size: ages 12 to 16

UACPCC2-SRVS - Size: Ages 12 - 16 (Senior);
UACPCC2-YVS - Size: ages 7 - 9 (Youth);
UACPCC2-JRVS (Size: ages 9 - 12 (Junior)

Additional certified products will be added when certification is achieved.

Over 2,500 SEI-certified product models are made by more than 150 manufacturers from all over the world. SEI's programs are built on the use of high-quality technical standards from organizations such as NOCSAE. Information about SEI's certification program and the most current version of the SEI Certified Product List can be accessed at any time on SEI's web site, www.SEInet.org. The SEI website includes the SEI Certified Product List which provides certified product model names and numbers, manufacturer's names, addresses, and contact numbers.

SEI: The Global Leader in Certification

The Safety Equipment Institute (SEI), an affiliate of ASTM International, helps our world work better by providing product and personnel certifications. Since 1981, SEI has served as the world's premier certification organization for thousands of safety and protective products – from firefighter and baseball helmets to worker's boots and police gear. SEI works with independent laboratories and quality auditors to administer certification programs for manufacturers seeking to be certified to technical standards.

www.seinet.org