



An Affiliate of  
ASTM INTERNATIONAL



August 30, 2023

Certification Representative  
MSA Innovation, LLC  
1000 Cranberry Woods Drive  
Cranberry Township, Pennsylvania 16066

**Certification Letter**  
**MSA Reference No.: GCA-4645**

Dear Certification Representative:

We are pleased to confirm that the Structural Fire Fighting Helmet models below are certified by the Safety Equipment Institute, effective August 30, 2023. Annual certification testing was successfully completed on August 3, 2023 in accordance with the requirements of *NFPA 1971-2018, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting*.

<b><u>SEI Ref. No.</u></b>	<b><u>Brand</u></b>	<b><u>Model No.</u></b>
FF MSA 17	MSA Cairns	660C Defender - FS/GC: Defender Lens-10074633; Defender Tuffshield Lens-10074632; S550 IZ1 Goggle; 10029699 IZ2 Goggle; 10032881 IZ3 Goggle; 10143222, 10143223, 10143224, 10143225, 10143226  660C Standard - FS/GC: 4" Faceshield-10143952, 4" Faceshield-10144443; S550 IZ1 Goggle; 10029699 IZ2 Goggle; 10032881 IZ3 Goggle; 10143222, 10143223, 10143224, 10143225, 10143226  664 Defender (unpainted) - FS/GC: Defender Lens-10074633; Defender Tuffshield Lens-10074632; S550 IZ1 Goggle; 10029699 IZ2 Goggle; 10032881 IZ3 Goggle; 10143222, 10143223, 10143224, 10143225, 10143226  664 Standard (unpainted) - FS/GC: 4" Faceshield-10143952, 4" Faceshield-10144443; S550 IZ1 Goggle; 10029699 IZ2 Goggle; 10032881 IZ3 Goggle; 10143222, 10143223, 10143224, 10143225, 10143226

The SEI Certification Mark may be used in the marketing, packaging and promotion of the models detailed above, in accordance with the provisions of the *SEI Certification Program Manual*.

Per the *SEI Certification Program Manual*, SEI shall certify the manufacturer's product model(s) and grant the right to use the SEI certification mark when 1) the Testing Laboratory has determined that the product model submitted and tested successfully meets the appropriate product standard, 2) the Quality Assurance Auditor has determined that the manufacturer complies with SEI quality assurance requirements through an on-site audit, including a review of the quality manual and procedures, 3) the manufacturer has paid all fees, and 4) product liability insurance requirements are met.

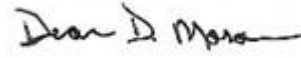
Following initial certification, SEI conducts annual follow-up testing on samples which are selected by SEI during the annual quality assurance audit. SEI's certification program is accredited as a System Type 5 per ISO/IEC 17067:2013 (E).

Thank you for your participation in the SEI Certification Program. If you have any questions, please contact the SEI Office.

Sincerely,



Benjamin Hanna  
Program Manager



Dean D. Moran  
Program Manager

cc: Alastair Meakin, SEI Auditor