

May 19, 2011

Mr. Paul Worst Safety Products Engineering Mine Safety Appliances Company P.O. Box 439 Pittsburgh, PA 15230

> Certification Letter SEI Ref. No.: FP2 MSA 02 MSA Ref. No.: SP11-52

## Dear Mr. Worst:

SEI is pleased to inform you that effective May 19, 2011, the Class II revision to the Sure Climb Cable System noted below are certified by the Safety Equipment Institute as meeting the requirements of CSA Z259.2.1-98 (R2008), *Fall Arresters, Vertical Lifelines and Rails*:

| SEI<br>Reference<br>Number | System Type   | Description  |
|----------------------------|---|--|
| FP2 MSA 02                 | MSA Sure Climb Cable<br>System – Permanently<br>Mounted (+)                                     | Consists of a Class AS fall arrester, MSA p/n 10040010, which is to be used with MSA's 5/16 in. diameter galvanized steel cable Vertical Lifeline. |
|                            | MSA Sure Climb Cable<br>System – Temporary with<br>Energy Absorbing Top<br>Mounting Bracket (+) | Consists of a Class AS fall arrester, MSA p/n 10040010, which is to be used with MSA's 5/16 in. diameter galvanized steel cable Vertical Lifeline. |
|                            | MSA Sure Climb Cable<br>System – Temporary with<br>Integral Energy Absorber (#)                 | Consists of a Class AS fall arrester, MSA p/n 10040010, which is to be used with MSA's 5/16 in. diameter galvanized steel cable Vertical Lifeline. |

- (+) The system is only certified when used with MSA's energy absorbing galvanized steel top mounting bracket.
- (#) The system is only certified when used with MSA's Integral Energy Absorber, p/n SFPLS353100.





The Sure Climb Cable System(s) with a Class II revision was submitted for CSA Z259.2.1-98 (R2008) certification with your submittal package of April 27, 2011. The evaluation for the submittal, which covers the above noted configurations, was completed on May 19, 2011.

The SEI Certification Mark may be used in the marketing, packaging and promotion of the model 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 Guide 67:2004(E).

Thank you for your participation in the SEI Certification Program. Please feel free to call me if you have any questions or would like other assistance.

Sincerely.

Stephen R. Sanders Technical Director

cc: Mr. J. Pio, SEI Auditor

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Patricia A. Gleason President