Mine Safety Appliances Company · John T. Ryan Memorial Lab
1100 Cranberry Woods Drive, Cranberry Township, PA 16066

MSA Engineering Self Certification of Standard Compliance
IAC 038-Z04

Statement of Compliance: This Single Bolt Anchorage Connector meets the requirements of ANSI/ASSE Z359.1-2007, Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components.

Tested part number(s) or IAC No.:	"Sold as" part number(s)/Market:
IAC 038	SEE ATTACHED COMPLIANCE REPORT

Test Facility & Document #: INTERTEK G100810399CRT-001

PERFORMANCE DETAILS
(May format as needed)

List standard and referenced sections as applicable	Results	Pass / Fail
SEE ATTACHED COMPLIANCE REPORT		

For additional information about this product(s), please contact MSA Customer Service at 1-800-MSA-2222 (for industrial products) or Safety Works Customer Service at 1-800-969-7562 (for retail products). When requesting information, please reference "sold as" part number(s).

Quality Assurance: James Wonderling
JAMES WONDERLING

Date: Sept 6, 2012

ANSI Z359.7 3rd Party Testing Compliance Report

Revision 0

IAC 038 - SINGLE BOLT ANCHORAGE CONNECTOR

"Sold As" Part numbers	10062597	
ANSI Z359.1-2007 Requirement	**Results**	**Pass/Fail**
3.2.5 Anchorage Connector Component	Single Bolt Anchorage Connectors meet all design and testing requirements put forth by ANSI Z359.1	**Pass**
3.2.5.1 Anchorage connectors shall meet the strength requirements of the anchorages to which they are coupled as set forth in 7.2.3. Satisfactory completion of the qualification testing specified in 4.3.6 shall constitute compliance with this requirement. When tested in accordance with 4.3.6, anchorage connectors shall be capable of withstanding (without breaking) a 5,000-pound (22.2kN) load multiplied by the maximum number of personal fall arrest systems that may be attached to the anchorage connector. Connector elements integral to or part of the anchorage connector shall be capable of withstanding a 3,600-pound (16kN) load without cracking, breaking, or permanent deformation visible to the unaided eye.	Single Bolt Anchorage Connectors meet qualification testing requirements as specified in 4.3.6. 3,600-pound (16kN) static tensile test for without cracking, breaking, or permanent deformation visible to the unaided eye. 5,000-pound (22.2kN) static tensile test, maintained for one minute, without breaking.	**Pass**
3.2.5.2 An anchorage connector shall be attached to no more than one PFAS unless certified for such purpose. When an anchorage connector is part of more than one PFAS, the anchorage connector strengths set forth in 3.2.5.1 shall be multiplied by the number of PFAS of which it is a part.	Single Bolt Anchorage Connectors are designed to be part of one PFAS.	**Pass**
3.2.5.3 The stability and compatibility of couplings between anchorage connectors and anchorages shall be considered in anchorage connector design.	Single Bolt Anchorage Connectors are designed to be a stable connection to the anchorage appropriate for its use, as outlined in the user instructions.	**Pass**
3.2.5.4 The exposure of anchorage connectors to sharp edges, abrasive surfaces, and physical hazards such as thermal, electrical, and chemical sources shall be considered in anchorage connector design.	Single Bolt Anchorage Connectors are designed with the environmental and physical hazards of recommended use taken into account.	**Pass**