



The Safety Company

1000 Cranberry Woods Drive,  
Cranberry Township, PA 16066

**MSA Declaration of Conformity**

In Accordance with ANSI/ASSP Z359.7-2019  
IAC-23-064 - Z04 Rev 2

**Statement of Conformity:** MSA declares that the  
Dyna-Glide System with Skylotec Fall Arrester  
is in conformity with the requirements of  
ANSI Z359.16-2016

Product Code	Model / Part Numbers Covered
IAC-23-064	Dyna-Glide Systems are Engineered Fall Protection Systems, therefore there is no standard salable part number.

ANSI/ISEA 125-2014 conformity assessment method:  Level 1  Level 2

For Level 2, information about ISO 17025-accredited facility in which the product was tested:

The test facility is an independent 3rd Party ISO 17025-accredited facility  
ISO Accrediting Agency: UKAS

The test facility is owned or partially owned by an entity within supplier's corporate structure, or within the manufacturing stream for this product, including subcontractors and sub-suppliers.

Report	Test Facility Used:	Test Facility Document #
1	SATRA	SPC030841/2043/1 Rev 4
2	SATRA	SPC0334536/2229/1

For additional information about this product(s), please contact MSA Customer Service at 1-800-MSA-2222. When requesting information, please reference model number(s).

*Brooke Conroy*

QA Rep: Brooke Conroy

*Timothy J. Botti*

Timothy J. Botti (Jan 30, 2023 08:00 EST)

Qualified Person: Tim Botti

**Feb 2, 2023**

Date: MM/DD/YYYY

**Jan 30, 2023**

Date: MM/DD/YYYY

**Performance Details**

Revision 2

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1	3.1 System Requirements 3.1.1 Number of Climbers	CLFAS shall be designed for a minimum of two simultaneous users	PASS
1	3.1 System Requirements 3.1.2 Installation	Flexible carriers shall have cable guides installed at a maximum spacing of 40 feet	Not applicable - Carrier is rail
1	3.1 System Requirements 3.1.3 Dynamic Performance	AAF < 1350lbs (6kN) MAF < 1800lbs (8kN) Total vertical displacement < 39in (1m)	PASS
1	3.1 System Requirements 3.1.4 Static Strength	Pre-load to 450lbs (2kN) for 1 minute - Permanent extension < 0.8in (20mm) Load to 3,600lbs (16kN) for 1 minute	PASS
1	3.2 Carrier Sleeve 3.2.1 Connection Linkage	Carrier sleeve shall have a permanently attached connection linkage	PASS
1	3.2 Carrier Sleeve 3.2.2 Energy Absorbing or Lanyard Element of Connection Linkage	Connection linkage elements fabricated from synthetic fibers shall be made from pure materials	Not assessed
1	3.2 Carrier Sleeve 3.2.3 Security of the Carrier Sleeve	Removable carrier sleeves require two deliberate manual actions for removal or removed at predetermined points where no fall hazard exists	PASS
1	3.3 Carriers, Carrier Mounting Brackets and Fasteners 3.3.1 Material	Rigid carriers shall be constructed from corrosion resistant materials	Not assessed
1	3.3 Carriers, Carrier Mounting Brackets and Fasteners 3.3.2 Carrier Stops and Carrier Gates	CLFAS shall include carrier stops or gates to prevent carrier sleeve from unintentionally leaving the carrier Load carrier stops/gates to 450lbs (2kN) for 1 minute	PASS
1	3.3 Carriers, Carrier Mounting Brackets and Fasteners 3.3.2 Carrier Stops and Carrier Gates	Load carrier stops/gates to 3,600lbs (16kN) for 1 minute	PASS
1	3.3 Carriers, Carrier Mounting Brackets and Fasteners 3.3.3 Climbing Extensions	Static load climbing extension to 3,600lbs (16kN) for 1 minute	PASS
2	3.2 Carrier Sleeve 3.2.4 Corrosion Resistance	48 hr salt spray followed by dynamic testing where MAF < 1800lbs (8kN) and total vertical displacement < 39in (1m)	PASS
2	3.2 Carrier Sleeve 3.2.5.2 Locking Function	Carrier shall lock within 20in (508mm) and total vertical displacement < 39in (1m)	PASS

Revision
0
1
2

Date
11/9/2017
7/18/2022
1/27/2023

Project Engineer
Jeff Harding
Michael Limbacher
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Qualified Person
0
Tim Botti
Tim Botti