

## The Standards Institution of Israel – SII

Test Certificate No.: 9513207225

## Mechanical &amp; Hydraulics Laboratory

## Order details:

Name: SkySaver Rescue Inc.  
 Address: 1 HaMarpeh St., Jerusalem  
 Date of order: 19 April 2015  
 The samples have been chosen by representative of institute

## Product description

CONTROL DESCENT DEVICE (CDD) of the LIFE SAVER DEVICE model product of SKY SAVER INC.  
 Automatic descent braking mechanism which attaches to user with a harness, braking device, without FORCE LIMITER, cable connected to upper section of drum which attaches to anchor point. Device intended for single use only (one descent), for single individual of weight of 66.5 lbs. to 297 lbs. (30 kg. to 135 kg.), for use up to 262 feet (80 meters) at maximal descent rate of 6.5 feet (2 meters) per second.

**Comment: Safety harness worn by user has not been examined in this certificate.**

## Essence of test

1. Prototype test comparable to American standardization ASTM E2484-08 – "Standard Specification for High Rise Building External Evacuation Controlled Descent Device" for following clauses:
  - 1.1. Static Resistance Test X2.2
  - 1.2. Dynamic Strength Test X2.3
  - 1.3. Descent Energy, Temperature Rise, and Endurance Test X2.4
  - 1.4. Rate of Descent Test X2.5
  - 1.5. Resistance to Slippage X2.6
  - 1.6. Wet Test X2.7
  - 1.7. Extreme Temperature Test X2.8
  - 1.8. Wet and Cold Test X2.9
  - 1.9. Flame Exposure Test X2.10
  - 1.10. Overload Test X2.11
  - 1.11. Rescue Line Termination Test X2.12
  - 1.12. Rescue Line Entanglement and Spooling Test X2.13
  - 1.13. Rescue Line Residual Static Strength X2.14
2. Examination of technical documents

This certificate contains 25 pages and must be referred to in its entirety

This certificate refers to the samples which have been tested only and may not attributed to other samples of the same product

**Conclusion:**

1. The abovementioned device **meets** the requirements of the clauses which appear in the essence of the test.  
 Comment: Complete details of testing findings is on file together with draft certificate in our laboratory.

Testing Engineer: Alex Zitnik  
 Department of Elevators and Lifting Devices  
 Mechanical & Hydraulics Laboratory  
 Date of signature: 13 May 2015

Engineer Michael Suisa  
 Chief of Department of Elevators and Lifting Devices  
 Mechanical & Hydraulics Laboratory  
 Date of signature: 13 May 2015