

# PRODUCT SPECIFICATIONS

## 8247BY3A Ironman® Energy Absorbing Lanyard

Ironman® Dual-class Energy Absorbing Lanyards are the essential user solution when faced with a variety of changing worksite anchorage conditions by providing the needed deceleration to effectively arrest average fall forces typically experienced in Overhead/6' Free Fall and Foot Level/12' Free Fall conditions.

All Ironman Dual-class Lanyards can be employed in both Overhead/6' Free Fall and Foot Level/12' Free Fall applications for users weighing up to 310 lbs. Max.

Additionally, heavier users weighing between 310 and 425 lbs. may also utilize Ironman Dual-class Lanyards but only in Overhead/6' Free Fall conditions.

- Integrated Ironman Energy Absorber with dual ANSI Class performance for 6' and 12' Free Falls.
- \*Patented ViewPack® energy absorber cover with inspection window and WrapPack construction to protect the product labels.
- Available in Single-leg and Y-leg configurations for 100% Tie-off.
- Snap and Rebar Hook Leg-end Connectors provided in both Alloy Steel and Aluminum Alloy.
- Supported in two user-preferred platforms; Static Length Legs and Elasticated Legs.
- SRD and Rescue D-rings available on select models.



**8247BY3A**  
Jacketed Static-length,  
Aluminum

MATERIALS SPECIFICATIONS	
<b>Webbing:</b>	Polyester, 5,000 lbs. Minimum Static Strength
<b>Energy Absorber:</b>	Polyester
<b>Connectors:</b>	Plated Alloy Steel and Anodized Aluminum Alloy; 5,000 lbs. Minimum Static Strength and 3,600 lbs. Minimum Gate Strength
<b>Rescue and SRD D-rings:</b>	Plated Alloy Steel, 5,000 lbs. Minimum Static Strength

RELEVANT STANDARDS	
<b>ANSI</b>	Z359.13-2013
<b>OSHA</b>	1926.502, 1910.66

PERFORMANCE SPECIFICATIONS	
<b>ANSI Lanyard Class:</b>	6' Free Fall and 12' Free Fall
<b>Static Strength:</b>	5,000 lbs. Minimum
<b>Maximum Arrest Distance:</b>	48" for 6' Free Fall and 60" for 12' Free Fall
<b>Average Arrest Force:</b>	900 lbs. for 6' Free Fall and 1,350 lbs. for 12' Free Fall
<b>Maximum Arrest Force:</b>	1,800 lbs. for both 6' and 12' Free Falls
<b>User Capacity:</b>	ANSI: 130 to 310 lbs. Max OSHA: 130 to 425 lbs. Max

### WARNINGS

- Read, understand and follow all labels and instructions prior to use.
- Inspect before each use.
- Remove from service if there is evidence of damage or excessive wear.
- Remove from service if there is any sign of activation.

\*US Patent #9,498,659

**Warning:** All Fall Protection equipment should only be used after reading and understanding the manufacturer's instructions and proper training on the product. Failure to receive proper training and follow the manufacturer's instructions could result in serious injury or death.