



Standard Specifications for Personal Climbing Equipment¹

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1. Scope*

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1.1 This standard covers the specifications and qualification testing of the following:
Climbers,

Climber straps,
Climber Pads,
Climber Footplates,
Body Belts,
Positioning Devices with Locking Snaphooks/Carabiners,
Wood Pole Fall Restriction Devices (WPFRD),
Arborist Saddle,
Harnesses,
Shock Absorbing Lanyards.

These devices are used by workers in the climbing of poles, trees, towers, and other structures. Minimum performance criteria for arc resistance of harnesses and shock absorbing lanyards are included for workers who may be exposed to thermal hazards of momentary electric arcs or flame.

1.2 Three types of climbers, (Types A, B, and C) and two types of climber straps, Types (A and B) are covered.

1.3 Two types of body belts, (Types A and B) are covered.

1.4 Eight types of positioning devices: three positioning straps, (Types A, B, and C), three adjustable-positioning lanyards, (Types A, B and C) and two nonadjustable positioning lanyards, (Types A and B) are covered.

1.5 Two types of WPFRD, (Types A and AB) are covered.

1.6 Arborist saddle, (Type A) Positioning and Suspension are covered.

1.7 Two types of harnesses, (Types A and B) are covered.

1.8 Two types of shock absorbing lanyards, (Types A and B) are covered.

1.9 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

1.10 The following safety hazards caveat pertains only to the test method portions, 9.2, 10.3, 11.2, 14.4, 15.3, 15.4, 18.4, 21.2, 22, 23, and 24 of these specifications: *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

¹ These specifications are under the jurisdiction of ASTM Committee F18 on Electrical Protective Equipment for Workers and are the direct responsibility of Subcommittee F18.15 on Worker Personal Equipment.

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