



**GENERAL SPECIFICATIONS
FIRE ESCAPE KITS FOR FIREFIGHTER
EGRESS AND RESCUE**

City of Hanahan Fire Department - COH #091416
5826 Campbell Street
Hanahan, SC 29410

SCOPE

This specification details design and materials criteria for escape kits to assist Firefighters with egress from a rapidly deteriorating environment.

_____Comply _____Exception

Carabiner

The Carabiner shall be made of anodized aluminum and feature an auto locking mechanism. A removable keeper pin shall be included in the construction of this device. A fire resistive tether shall be attached to the carabiner with a metal d ring one end to assist in securing a descending device to a harness.

_____Comply _____Exception

Anchor Hook

The anchor hook shall be constructed of aircraft grade high strength aluminum. The hook shall have a slotted handle to girth hitch around objects and feature a 10mm attachment hole to accept most escape rope and web.

_____Comply _____Exception

Escape Webbing

The Fire Escape Webbing shall be constructed from 100% Technora fiber for strength and durability when exposed to heat and flame. The construction of this webbing shall meet or exceed the requirements of NFPA 1983.

Comply Exception

Descending Device

The Descending Device shall be constructed of lightweight aluminum and shall feature a handle easily operated with gloved hands. The device shall feature a hands free locking mechanism to ensure firefighter safety

Comply Exception

Fire Escape Bag

The fire escape bag shall be constructed from Nomex fabric and shall be able to store all parts of the fire escape kit. The fire escape bag shall be compact and able to fit in common turnout pant pockets

Comply Exception

ISO CERTIFICATION / REGISTRATION

The manufacturer shall be certified and registered to ISO Standard 9001 to assure a satisfactory level of quality. Indicate below whether the manufacturer is so certified and registered by checking either "Yes" or "No" in the space provided.

Yes No

BETTER BUSINESS BUREAU

The manufacturer is accredited by the Better Business Bureau, showing a commitment to ethical and principled business practices.

Comply Exception

WARRANTY

The manufacturer shall warrant these bailout kits to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.

_____Comply _____Exception

TRAINING AND SUPPORT

The manufacture shall offer onsite training with the fire escape kits. The manufacturer shall be able to offer train the trainer certifications for use of the fire escape kits

_____Comply _____Exception

COUNTRY OF ORIGIN

**** Bailout Kits shall be manufactured in the United States.**

_____Comply _____Exception

EXCEPTIONS TO SPECIFICATIONS

****Any and all exceptions to the above specifications must be clearly stated for each heading. Use additional pages for exceptions, if necessary.**

DELIVERY

Vendor must deliver entire initial order of thirty-five fire escape kits within 30-60 days.

_____Comply _____Exception

[END SCOPE AND SPECIFICATIONS]