

A-A-1106B
 January 31, 1985
SUPERSEDING
 A-A-1106A
 May 16, 1985

COMMERCIAL ITEM DESCRIPTION

EXTINGUISHER, FIRE, CARBON DIOXIDE

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification O-E-910.

This commercial item description covers carbon dioxide fire extinguishers intended for use against classes B and C fires. They shall have the following minimum Underwriters Laboratories (UL) classification and rating:

| <u>Size (lbs.)</u> | <u>UL Classification</u> |
|--------------------|--------------------------|
| 5 | 5 B:C |
| 10 | 10 B:C |
| 15 | 10 B:C |
| 50 (wheeled) | 20 B:C |

Salient characteristics.

Charge. Carbon Dioxide (CO₂).

Coast Guard approval. Sizes 5, 10, and 15 shall be US Coast Guard approved and shall be marked with appropriate "Marine Type" designation.

Marking. Shall be marked with the proper "Shape-Symbol code."

Mounting. Standard mounting hook shall be furnished. When specified, a Marine or Coast Guard approved bracket shall be supplied as an added extra or option.

Color. Standard color unless otherwise specified.

Cylinders. The size 50 (wheeled) extinguisher shall use a non-shatterable cylinder conforming to the Department of Transportation Specification 3AA (DOT-3AA) shipping-container specification. When specified, the sizes 5, 10, and 15 extinguishers shall use non-shatterable cylinders conforming to the DOT-3AA shipping-container specification.

Workmanship. The fire extinguishers shall not have rust, dirt, grease, sharp edges, burrs, slivers, or any other defect which may impair serviceability, or appearance.

Conformance. All extinguishers shall meet or exceed the requirements of UL Standard 154, and shall be capable of extinguishing test fires as detailed in UL Standard 711. The issue of UL standards in effect on the date of the solicitation shall be used to determine compliance with these requirements.

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Evidence of meeting the requirements of this description shall include listing in the applicable listing file as defined by 46 CFR 162.028 and 162.039, or, for size 50, a certified test report from a recognized independent laboratory acceptable to the contracting agency.

Regulatory requirements. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable.

Preservation, packaging, packing, labeling, and marking. The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

Notes. The Code of Federal Regulations (CFR) is available from the Superintendent of Documents, US Government Printing Office, Washington, DC 20402.

Copies of UL standards are available from the Underwriters Laboratories, Incorporated, 333 Pfingsten Road, Northbrook, IL 60062.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITIES:

Custodians

Army - ME
Navy - YD
Air Force

COM - NBS
TVA

PREPARING ACTIVITY:

GSA - FSS

Review Activities

Army - SM
DLA - CS

User Activities

Army - AR, CE
Navy - MC, OS