



U.S. Department
of Transportation

Research and
Special Programs
Administration

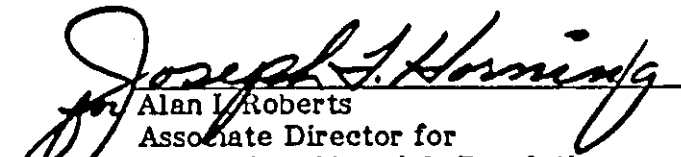
400 Seventh Street, S.W.
Washington, D.C. 20590

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
MATERIALS TRANSPORTATION BUREAU
WASHINGTON, D. C. 20590

COMPETENT AUTHORITY APPROVAL CA-830905

1. This competent authority approval by the Materials Transportation Bureau of the United States Department of Transportation, issued in accordance with Part 2, Paragraph 1.3 of the International Civil Aviation Organization (ICAO) Technical Instructions, approves the classification and compatibility group assignment of, and assigns the appropriate proper shipping name to, certain explosives articles.
2. BASIS. This approval is based on the request from Walter Kidde, Division of Kidde, Inc. of Wilson, North Carolina, dated September 16, 1983.
3. COMMERCIAL NAME. Fire extinguisher cartridges described in the application dated September 16, 1983.
4. PROPER SHIPPING NAME AND U.N. NUMBER. Cartridges, power device (Cartridges, safety), UN0323.
5. U.N. CLASS AND DIVISION (AND COMPATIBILITY GROUP APPLICABLE). 1.4S
6. EXPIRATION DATE. This approval remains valid until withdrawn or superseded by a revised approval.

Certified by:


Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

OCT 4 1983

Date

WALTER KIDDE FIRE EXTINGUISHER CARTRIDGES

<u>CARTRIDGE P/N</u>	<u>SQUIB, CONTACT ASSEMBLY</u>	<u>SQUIB*</u>
872194	841664	242808
872627		242808
873364		242808
874103	874740	242808
877723	877724	242808
873571	841664	242808
894846		242808
895188		242808
895409		242808
897899		242808
841155		242808
878269		242808
898997	Made From 873364	242808
895188		242808
895408		242808
899855	Made From 895408	242808
895189	Made From 872194	242808
874000	842537	242808

*Squib (P/N 242808) is E. I. DuPont E-92. This squib has been classified by the Association of American Railroads as Class C (see laboratory report attached).

ORIGINAL



U.S. Department
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Research and
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400 Seventh Street, S.W.
Washington, D.C. 20590

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
OFFICE OF HAZARDOUS MATERIALS TRANSPORTATION
WASHINGTON, D.C. 20590

JUN 22 1988

COMPETENT AUTHORITY APPROVAL CA-830905
(SECOND CORRECTED COPY)

1. This competent authority approval by the Office of Hazardous Materials Transportation of the United States Department of Transportation, Issued in accordance with Part 2, Paragraph 1.3 of the International Civil Aviation Organization (ICAO) Technical Instructions, approves the classification and compatibility group assignment of, and assigns the appropriate proper shipping name to, certain explosives articles.
2. BASIS. This approval is based on the request from Walter Kidde, Division of Kidde, Inc. of Wilson, North Carolina, dated September 16, 1988; and June 21, 1988.
3. COMMERCIAL NAME.

Actuating cartridge, explosive

<u>EX</u>	<u>P/N</u>
8405139	872194
8405140	872627
8405141	873364
8405142	874103
8405143	877723
8405144	873571
8405145	894846
8405146	895188
8405147	895409
8405148	897899
8405149	841155
8405150	878269
8405151	898997
8405152	895188
8405153	895408
8405154	899855
8405155	895189
8405156	874000

4. PROPER SHIPPING NAME AND U.N. NUMBER. Cartridges, power device, UN 0323.
5. U.N. CLASS AND DIVISION (AND COMPATIBILITY GROUP APPLICABLE). 1.4S

(The shipping name and class assignment are based on Bureau of Explosives Reports dated September 1, 1983, on file with the Office of Hazardous Materials Transportation).

Competent Authority Certification CA-830905(2nd Copy)

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6. PACKAGING.

Packing Instruction 134

7. EXPIRATION DATE. This approval remains valid until withdrawn or superseded by a revised approval.

Certified by:

Elaine Economides Jost

Alen I. Roberts
Director
Office of Hazardous Materials Transportation

JUN 22 1988

DATE

Deputy