



U.S. Department
of Transportation

East Building, PHH – 32
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

**The US Department of Transportation
Competent Authority for the United States**

CLASSIFICATION OF EXPLOSIVES

Based upon a request by Chammas Cutters Inc., 11320 FM 529, Building 1, Houston, TX 77041, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR). A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

U.N. PROPER SHIPPING NAME AND NUMBER:

Igniters, UN0454

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER

EX2010040812

PRODUCT DESIGNATION/PART NUMBER

D/N: CCI 137027 (Igniter(Long BP4) F/ 1 3/8"-7 1/2" OD CC); CCI 137017 (Igniter (Regular BP4) F/ 1 3/8"-7 1/2" OD CC); CCI 068017 (Igniter (Small BP4) F/ 11/16"-1.25" OD CC)

NOTES: The following packaging method is assigned: Inner Packaging - Bags, heat-sealed foil, each containing one igniter. Outer Packaging - UN 4G fiberboard box, each containing not more than twenty (20) inner packagings in up to two rows of 10 with double wall fiberboard partitions and fiberboard pads as cushioning material.

DATED: 09/10/2010

For Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety