CLASSIFICATION OF EXPLOSIVES
FIRST REVISION

Based upon a request by Owen Oil Tools, P.O. Box 765, Godley, TX 76044, United States 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 PRODUCT DESIGNATION/PART NUMBER
EX2008120360 OOT-APRV-055 Owen Oil Tools Igniter Family:

NOTES: This classification is only valid when the igniters are packaged as follows: Inner Packaging - Boxes, chipboard, each containing one igniter. Outer Packaging - UN 4G fiberboard box, each containing not more than fifty (50) inner packagings uniformly segregated from one another and the box sidewalls by not less than three layers of corrugated fiberboard divider pieces and with top and bottom fiberboard pads. This approval as revised supersedes all previous versions.

DATED: 09/22/2011

For Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety
Based upon a request by Owen Oil Tools, P.O. Box 765, 12001 County Road 1000, Godley, TX 76044, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR). A copy of the application, all supporting documentation, and a copy of this Classification 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**
EX2008120360

**PRODUCT DESIGNATION/PART NUMBER**
OOT-APRV 055A Owen Oil Tools Igniter Family:
Type A (Power Charge Igniters), Type B (Core Load Igniters), Type C (Power Charge Igniters)

**NOTES:** This classification is only valid when the igniters are packaged as follows:
Inner Packaging - Boxes, chipboard, each containing one igniter. Outer Packaging - UN 4G fiberboard box, each containing not more than fifty (50) inner packagings uniformly segregated from one another and the box sidewalls by not less that three layers of corrugated fiberboard divider pieces and with top and bottom fiberboard pads.

**DATED:** 04/01/2009

For Theodore L. Willke
Associate Administrator for Hazardous Materials Safety