CLASSIFICATION OF EXPLOSIVES

Based upon a request by Owen Oil Tools, 12001 County Road 1000, 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:
Detonators, electric for blasting, UN0456

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER  PRODUCT DESIGNATION/PART NUMBER
EX2011070175  OOT-APRV-058A Exposed Crimp-on Electric Detonator Family containing not more than 1.6 ± 0.05 grams of lead azide and HNS and as depicted in drawing OOT-APRV-058A, Rev. 01

NOTES: The following packaging method is assigned: Inner Packaging - Boxes, chipboard, each containing one (1) detonator prewrapped in a static-resistant plastic bag. Intermediate Packaging - Receptacles, Schedule 40 steel pipe with threaded steel caps, each containing one (1) inner packaging. Outer Packaging - UN 4G fiberboard box containing not more than ten (10) intermediate packagings. This classification has been made after the proposed packaging was tested and passed the UN Test Series 6(d) Test Criteria. This approval as revised supersedes all previous versions.

DATED: 12/16/2011

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