CLASSIFICATION OF EXPLOSIVES

Based upon a request by DYNAenergetics GmbH & Company KG, KaiserstraBe 1, D-53839 Troisdorf, GERMANY, 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:
Articles, explosive, n.o.s., UN0349

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER
EX1998050151A

PRODUCT DESIGNATION/PART NUMBER
Octoslim PT 185 (in revised packagings for Division 1.4S)

NOTES:
The explosive core loading of this article shall not exceed 14 grams per meter. The following packaging method is assigned: Inner Packaging - Panels, cardboard or chipboard, not less than 6 mm in thickness with detonating cord wound in a flat single layer spiral and the outer end of the cord laid atop a cardboard strip not less than 0.8 mm in thickness, laid across the middle of the spiral array. The spiral rings of detonating cord shall be separated by fiberglass tubing or cardboard strip; or a spacing ridge or well in the mounting board construction by a distance large enough to prevent initiation of the adjacent cords. Each mounting board shall not contain more than 31 meters (102 feet) of detonating cord and shall be overpacked with a plastic bag which is sealed and evacuated.

Outer Packaging - UN 4G fiberboard box, each containing a total of not more than 155 meters (510 feet) of detonating cord.

U.N. PROPER SHIPPING NAME AND NUMBER:
Articles, explosive, n.o.s., UN0349

U.N. CLASSIFICATION CODE: 1.4S

Tracking No: 2004020596
REFERENCES NUMBER
EX1997020006A
EX2004020242

PRODUCT DESIGNATION/PART NUMBER
HNS Cord PT 250 (in revised packaging for Division 1.4S)
HNS Slim PT 250 (in revised packaging for Division 1.4S)

NOTES:
The explosive core loading of this article shall not exceed 18 grams per meter. The following packaging method is assigned: Inner Packaging - Panels, cardboard or chipboard, not less than 6 mm in thickness with detonating cord wound in a flat single layer spiral and the outer end of the cord shall be securely held in place across the middle of the spiral array. Each mounting board shall not contain more than 31 meters (102 feet) of detonating cord and shall be overpacked with a plastic bag which is sealed and evacuated. Outer Packaging - UN 4G fiberboard box, each containing a total of not more than 155 meters (510 feet) of detonating cord.

DATED: June 23, 2004

Approved by:

Robert A. McGuire
Associate Administrator for Hazardous Materials Safety.