



U.S. Department  
of Transportation

East Building, PHH – 24  
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**  
**FOURTH REVISION**

Based upon a request by Teledyne RISI, PO Box 359, Tracy, CA 95378, US, 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.

An EX approval is non-transferable in any merger, acquisition, sale of assets, or other business transaction. For more information, please visit:

[<https://www.phmsa.dot.gov/registration/faq-mergers-acquisitions-and-legal-status-changes-pdf>]

**U.N. PROPER SHIPPING NAME AND NUMBER:**

Detonators, electric, for blasting, UN0255

**U.N. CLASSIFICATION CODE:** 1.4B

**REFERENCE NUMBER:**

EX2014070421

**PRODUCT DESIGNATION/PART NUMBER:**

RP-xxx Family of Detonators  
(D/N: RP-XXX Rev 4)

**NOTES:** The following packaging method is assigned:

Inner Packaging – Tubes, fiberboard with minimum 0.062-inch wall thickness, each containing one (1) unit.

Intermediate Packaging – Boxes, fiberboard, each containing not more than fifty (50) inner packagings in up to five layers of ten each with the detonator output ends in each layer oriented in opposing directions from the adjacent layers.

Outer Packaging – UN 4G fiberboard box, each containing not more than four (4) intermediate packagings with sufficient dunnage as to prevent movement during transport.

This approval as revised supersedes all previous versions.

**DATED:** August 30, 2021

for William Schoonover  
Associate Administrator for Hazardous Materials Safety