2-300180-3
CLCP EBW DETONATOR
OIL FIELD ORDNANCE DEVICE

DESCRIPTION
The CLCP Exploding Bridgewire Detonator, functioned with an ECOSSE PX-1 Firing Set, is used to initiate high order detonation of oilfield boosters. This device requires a high energy discharge from a capacitor for detonation. If ignited from low energy current the device will not produce detonation.

MATERIAL DATA
Can: Aluminum
Twisted Leads: M16878/4BEA9 (24AWG)

SEALING PROPERTIES
Environmentally Sealed

EXPLOSIVE MATERIALS
Ignition: 99 mg CLCP
Output: 188 mg HNS
NEW: 287 mg

FI RING CHARACTERISTICS
Capacitor Discharge:
All-Fire: 3755V (ECOSSE PX-1)
No-Fire: 1.893Adc

PERFORMANCE
Temperature Rating: 400°F for 16 HR
ESD: 25,000V, 500 pF, 5 kΩ
IR: 5 Megohms at 500 VDC

SHIPPING CLASSIFICATION
Number / Class: UN 0456 / 1.4S
Name: Detonators, electric
Reference Number: EX2004100104
NRCanada Authorized List

EC TYPE EXAMINATION CERT
0080.EXP.03.0042

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