

# ROYEX

## ROCK BREAKING SYSTEM

*The Royex product series offers a rock breaking system of superior safety, efficiency and reliability.*



Royex have been developed specifically for use in rock, stone and concrete breaking in sensitive areas where traditional blasting is not appropriate or feasible to use.

The Product series are designed for applications in earthworks and other construction related projects where ground vibrations must be kept to a minimum. Royex is ideal for small projects where traditional blasting is not economically viable.

Royex rock breaking series are certified according to European safety standards (CE) and maintains the highest security class, efficiency and reliability on the market. The Royex cartridge has a built in electrical igniter designed for maximum safety and reliability. Royex is easy to use and generates very small ground vibrations when used.

### *General specifications*

Approval id:	1453.EXP.09.0171
Product name:	Royex cracking cart.
UN number:	0323
Transport class:	1.4S
Propellant:	Solid
Ignition:	Electrical
Cable length:	2,5 m
Cable resistance:	~1,8 Ohm
Ignition current (series):	3,5 A (time > 2 ms)
Test current:	0,5 A

*The Royex product line includes cartridges in two diameters, 32 and 25 mm with charge weight from 15 to 75 grams and also auxiliaries, cable reels and accessories.*

### *Cartridges*

Diameter / explosive weight  
Royex 32 / 25 – 50 pcs / box  
Royex 32 / 50 – 50 pcs / box  
Royex 32 / 75 – 40 pcs / box  
Royex 25 / 15 – 50 pcs / box  
Royex 25 / 25 – 50 pcs / box  
Royex 25 / 50 – 50 pcs / box



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