



SEISMIC EXPLORATION TECHNOLOGY

When you're exploring unique and challenging locations, you rely on sophisticated technology to suit the site conditions – allowing you to deliver reliable results, while protecting the environment and minimising safety risks.

orica.com



SEISMIC EXPLORATION

Our comprehensive product range makes more combinations of seismic explosives and initiating systems available to suit customers' operational requirements. Around the world, Orica's manufacturing plants are strategically located to ensure reliable and timely supply of product to all our customers.

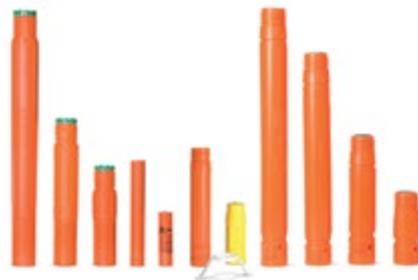
Oseis™ ORICA SEISMIC ELECTRONIC INITIATING SYSTEM



Oseis™ is a unique combination of a high strength super accurate detonator and a high security firing system designed specifically for geophysical exploration. The system can be used for both single and pattern firing applications in challenging situations. Safety and security are enhanced using the Oseis™ shooting system which utilises a unique digital coded sequence and digital key to prevent accidental or unauthorised use.

Electronic detonator testing and Project Management Software allows seismic shooting plans to be downloaded and stored for easy shot control and explosives reconciliation that can provide additional quality control and permitting documentation.

Osx™ ORICA SEISMIC EXPLOSIVE RANGE



The Osx™ range of seismic explosives can generate usable signal strengths and bandwidth that covers a wide spectrum of seismic explosive needs. A variety of energy sources are available depending on the explosive output requirements to meet geological and climatic conditions.

Multiple sizes and configurations are available to suit a range of applications and convenient packaging makes the product easy to handle and deploy.

The Osx™ products include options for patented variable degradability rates including three month and 12 month degradable time horizons.

Osd™ ORICA SEISMIC DETONATOR RANGE



The Osd™ is a high strength electric detonator designed for performance in the tough environments common to geophysical exploration. The explosive output of the Osd™ ensures initiation reliability with detonator sensitive explosives, as demonstrated even in low temperature, high hydrostatic pressure and high humidity conditions.

The detonator is designed for precision and high accuracy to ensure a short initiation lag time and firing within the sampling rate of most seismic acquisition systems.

To find out more about Orica's Seismic products and services contact your local Technical Services Representative or visit orica.com