



What's New

The Danger of Complacency

There are a few types of blasters that use Nxburst™ cartridges. A blaster that has been using Nxburst™ cartridges for years and never had an incident. A seasoned blaster that uses Nxburst™ in a few situations every year but high explosives are their product of choice. Or finally a newer blaster that has a couple of blasts under her belt and training still fresh in your mind. The question to ask yourself is which blaster has the most potential for an accident, the answer can easily be all of them. If you have never had an incident in years of blasting, are accustomed to high explosives and view cartridges as nothing more than firecrackers or don't fully appreciate what could go wrong, your potential for an accident can be high. Blasting accidents happen fast, once the button is pressed to initiate a shot, there is no going back. The last 10 shots that were done on a blast job can go perfectly, but your 11th shot had some fractured rock below the surface, making a fly rock incident almost inevitable.

All the blasting formulas and logs in the world can only cover a percentage of variables, when the rock changes, everything changes.

Complacency is always the enemy, It is true that Nxburst™ cartridges can be safer, reduce damaging effects and minimize environmental impacts of blasting. It is easy to forget however that it is still blasting. Both NR-CAN and the ATF classify Nxburst™ an explosive. Blasting rules and regulations generally never consider the type of explosive within their language, ensuring that loopholes to the law are non-existent. This means that if your blast uses Nxburst™ or high explosives, the requirements are the same. Guards, signs and a warning system are a must to protect the surrounding area. In an urban environment blasting mats and cover material are a must, a single baseball size piece of fly rock can change the course of many lives forever. In the proximity of people, there is also another factor to all the safety that must be accounted for, public perception. Surprising unexpected neighbors with blasting work is never a good thing, the general public will always jump to the worst-case scenario when it comes to explosives and the only way to manage that is with information. Precondition surveys not only protect your liability to costly insurance claims, it also provides an opportunity to inform the residents of an area on what they can expect, how they are protected and in the case of Nxburst cartridges how they are so much safer. A quarry environment is much different to a residential construction site and the needs are much greater when people and infrastructure are in proximity but they still require the same attention to detail with respect to safety. When things are done correctly, Nxburst blasts have a wonderful way of breaking rock without a dramatic effect.



As a blaster, there is nothing better than small fragmentation and a gallery of disappointed spectators.





What's New

Product Highlight: The Starter Kit

In past newsletters we have discussed our starter kit, different electronics and tools for use with the Nxburst™ cartridges. A lot of our discussions recently have been about the safety procedures and testing tools so this month would be a great time to highlight our starter kit, the all encompassing product that includes everything needed to use Nxburst.

HB-55 Initiator - Our most robust initiator, capable of firing 55 cartridges on a single circuit, it's waterproof, impact resistant and contains a built in continuity tester.

DRC Ohmmeter - The perfect companion to the HB-55, it shares it's rugged build and has a test range from 0 to 1,999 ohms.

Buzz-Mo BCT-4 - The original and best haptic bridge wire continuity tester, worn around the neck it makes testing quick and painless.

Wire-Stripper Multi Tool - Takes the frustration out of cartridge tie-in and makes adding wire length a breeze.

Dual Wire - A 250 foot roll of blast wire to ensure your lead line has the distance to keep you out of harms way.

Rechargeable Air Horn - With the included hand-pump you are guaranteed to always have a functioning horn out in the field no matter how far off the beaten path you get.

Log Book - Record keeping is required by law and our log book makes sure you keep records of all the information.

Marking Paint - Regardless of who does the drilling, making sure holes are drilled in the right places is vital.



Coogar Sales & Services is the proud distributor of Nxburst and the FRAGMENTOR throughout Canada, US and Mexico and has the stock to meet your demands. With our staff having a practical drill and blast experience we can guide you through even the most delicate of jobs safely and effectively helping you and your bottom line.

Give us a call at (866) 762-5835 or visit www.coogarsales.com

