

Explosive Cleaning Services

Our explosive cleaning system was developed approximately forty years ago. We have a proven track record of safely and successfully cleaning facilities across a range of industries.

The process is straightforward and quite simple: foulant and debris are removed through the controlled use of explosives. Our highly-trained team of professionals has developed a system that ensures the team and all plant assets remain safe and undamaged.

We continuously evolve and improve our process as our engineers tap into the latest technology behind explosive cleaning.

There are two main methods of explosive cleaning that our team utilizes. Both are safe, simple and effective ways to clean.

- **STICK CLEANING / BINARY EXPLOSIVE**

Part A (blasting agent) + Part B (accelerant)

This method uses a binary explosive with two-part components: nitromethane and an oxidizer. These ingredients are not explosive until mixed.

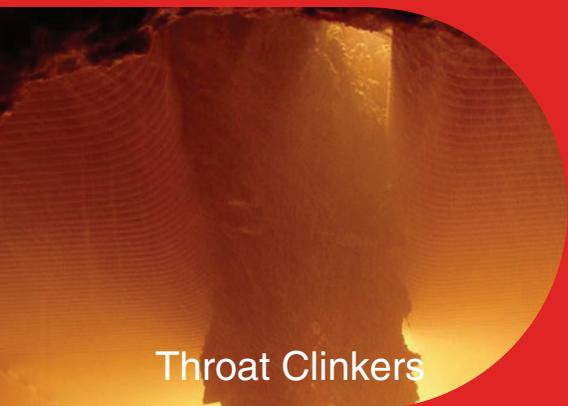
- **DETONATING CORD CLEANING**

Part A (tube with PETN - high explosive) + Part B (a Class A blasting agent)

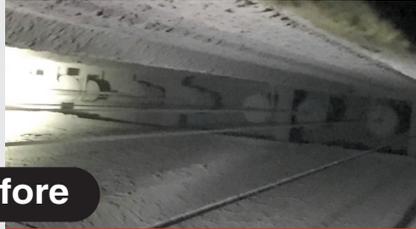
Det cord is a flexible plastic tube filled with PETN, a high-explosive that requires a No. 8 (or greater) blasting cap to trigger the device.

Both of these methods are used with non-electric detonators.

Prior to the commencement of any explosive cleaning operations, inspections and meetings are held with all personnel to address any hazards, concerns, or other characteristics about the general area to be cleaned. We take safety seriously and never cut corners.



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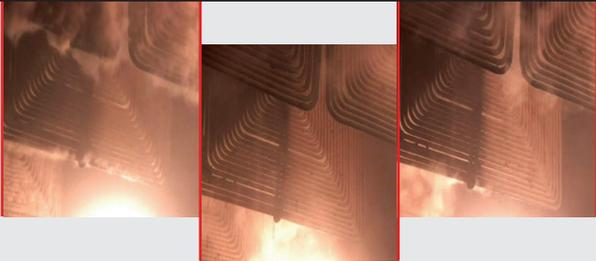


Before



After

Pendant Explosive Blasting



Industrial Applications

COAL-FIRED POWER PLANTS

Boiler deslagging
Back pass cleaning
Economizer cleaning
Precipitator cleaning

Silo cleaning
Hopper cleaning
Duct work
Ammonia skids
SCR cleaning
Bottom ash

PETROCHEM / REFINERIES

Cat crackers
Cumene reactors
Vessel cleaning

CONCRETE/ MANUFACTURING

Silo cleaning
Kiln cleaning

WASTE-TO-ENERGY

Boiler cleaning
Hopper cleaning
Back pass cleaning

PULP & PAPER

Boiler cleaning

STEEL / METAL CASTING FOUNDRIES

Furnace blasting
Taphole shooting

**Our philosophy is simple:
provide quality, innovative services at a reasonable cost.**

With over 50 years of providing specialty maintenance and industrial services nationwide, Groome Industrial Service Group has never been stronger, safer, or more focused on the future than we are today.

Complete Turnkey Solutions.

No Subcontractors.

Minimal Plant Support Needed.



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