

22 Years of
Redefining
Excavation



**Uttam[®]
Blastech**
PRIVATE LIMITED

The Mining & Excavation Expert.

Stemming Plugs

In blasting operations, maximum blast containment means greater fragmentation and micro-fractures, with more tonnage processed at less cost.

Uttam Blastech has now become India's first and only manufacturers of Stemming Plugs that provide blast containment and excellent fragmentation. Our stemming plugs make a blocking effect inside the drill hole that ensure Explosives Gases are retained a little longer. Upon detonation of the explosives, the plug is forced upward into the stemming material and "locks up". The resultant explosive gases and energy won't fly out of the drill-hole, but are contained within the rock mass instead lasting milliseconds longer than non-plugged blasts. Resulting in better fragmentation, reduced fly rock, much less noise and vibrations.



Easy to use.



Increases
Fragmentation



Reduces Explosives
Consumption.



Reduces
Fly Rock



Reduces Noise



Reduced Vibrations



Increased Safety



Only
Manufacturers
in India



From The Largest
Private Sector Blasting
Consultants In India

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Stemming Plugs

Stemming Plugs are used in the mining industry to contain the explosive gases and energy within the rock mass for some milliseconds. Increase the blasting efficiency in increasing the rock fragmentation, reduce the stemming ejection, air blast and fly rock.

A Statistical analysis can measure the improved blast performance and increased fragmentation. But in a simple way we can monitor the tangible and intangible downstream costs and effects associated with overall blast performance and productivity.

Technical Specifications:

1. Diameter: Suitable for 165, 115, 105 mm and other standard Drill Diameters
2. Material: Resilient Flexible material such as PVC Urethane, Rubber or similar material molded



Why choose Uttam Blastech?

With over 22 years of experience in blasting, excavation and mining, Uttam Blastech provides mining, infrastructure, excavation, and blasting-related services, with a team that solves complex assignments across verticals in mining and excavation.

With technology at the forefront, we consistently deliver the most effective solutions to meet your needs within the budget and time.



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