Technical Datasheet

Plastic Stemming
55mm, 90mm and 120mm

Overview

- Plastic stemming plugs are used to retain explosive energy in blast holes drilled underground.
- In operation the explosive energy wedges the stemming plug into the surrounding hole. This redirects the energy of the blast into the blast hole wall, which effectively contains the explosive energy.

Features

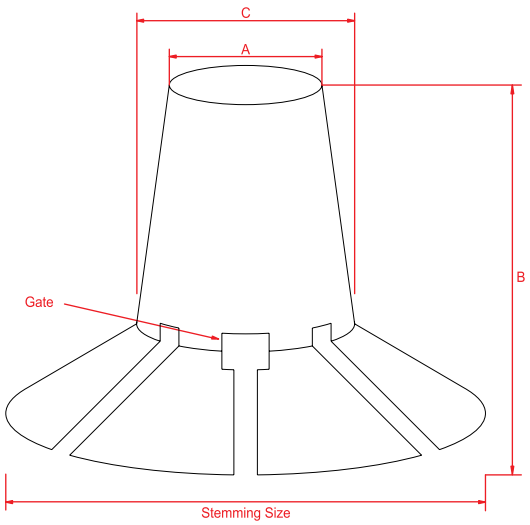
- Good stemming practices with controlled energy retention prevents cratering and results in less damage to the brow of the stope.
- Effective stemming contains explosive gases which increases the energy imparted to the rock mass as well as improves fragmentation of the blast rock.
- Stemming greatly reduces airblast and the damage caused as a result of airblast.
- Simple, easy to use and can be incorporated into charging procedures for underground blast holes.
- Ready for immediate use and is stored with ease underground.

Operation

- The stemming is ready for insertion into the hole.
- Clip the IED lead wires or Shocktube into the gate in the cap.
- Place the closed end of the stemming into the blast hole and push it until the cap fingers engage the blast hole wall.
- Pull back on the IED leads or Shocktube to ensure it is free and has not become tangeld.
- While holding the lead wires or Shocktube push the stemming into the desired position in the blast hole.

Specifications

Unit Dimensions



Material		Polypropylene.
Packaging		Standard pack size of 10 units.
55mm	Colour	Yellow.
	Hole size	38-52mm.
	Dimensions	(A x B x C) 32mm x 46mm x 33mm.
	Weight	2g.
90mm	Colour	Red.
	Hole size	64-76mm.
	Dimensions	(A x B x C) 32mm x 63mm x 49mm.
	Weight	2g.
120mm	Colour	Grey.
	Hole size	89-150mm.
	Dimensions	(A x B x C) 59mm x 81mm x 70mm.
	Weight	2g.

Warning and Disclaimer

The information and recommendations in this document are provided for reference purposes only and should not be construed as advice to cover every application of the product or variation of conditions under which the product may be used.

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