

4. CONCLUSION

Shaped charge shape has a lot of, a horn shaped, cone shape, round shape, the former two kinds of shaped charge efflux effect better, cone shape of the liquid efflux although not the best, but considering the large breaking does not need to strong efflux can make the broken stones does not appear to be crushed and shaped materials also facilitate processing. Moreover, is in the shape of tapered columns similar to a trough type, but also help to bulk fracture development, avoid fracture is too concentrated, cleft cannot well down the development. The construction method can be no drilling can achieve good crushing effect, so to control the engineering cost, and improving the progress of the project has a good promotion value.

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NOMENCLATURE

\bar{p}_H	Pa	Instantaneous blast pressure
s	m ²	Infinitesimal body are
τ	s	When the instantaneous detonation pressure