

## **Targets for Blast Fragmentation Models**

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### Abstract:

The problem of blasting fragmentation has received a good deal of attention in recent years. Progress by the scientific method requires a good set of experimental data as a benchmark to test models. Recent models have become so complex that it is not possible to use the results of field data because the complete set of parameters needed to describe the rock and/or explosive are not available.

The author, in reviewing new and previously-published blasting fragmentation data, has found two general relations that should be targets for a theoretical description of blasting. These relations involve well-known blast design parameters such as burden, spacing and delay times.