

"THE MANUFACTURE OF WET HOLE SHOT BAGS"

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I. ABSTRACT

The success of a blast using ANFO in wet boreholes is dependent on the quality of the bag the ANFO is packaged in. When a shot fails the dragline may stop and expensive redrilling may be necessary. The total loss to the mining operation can be hundreds-of-thousands-of-dollars.

Allied Flexible Products, Inc. has been a major manufacturer of shot bags for ten years. In this paper we will explain the principles involved in their manufacture and use. Better understanding of these principles can help the explosive engineer avoid bag problems, and lower total blasting costs.