

**UTILIZING EUROPEAN MAGNETIC COUPLING OF HIGH ACCURACY
DETONATOR TECHNOLOGY IN U.S. MARKETS**

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ABSTRACT

Upon being introduced to the **MAGNETIC COUPLING** concept, Balsinger, Inc. wanted to conduct field trials to explore the potential of Magnetic Coupling in the U.S.. Although the Magnetic Coupling Concept has been widely used, the U.S. proposed blasting criterion not previously addressed by the system. Modification to the system assembly and blasting accessories had to be made to make the system adaptable to our specific requirements. The field trials and system modifications are the basis of this paper.