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**DESTRUCTION OF CONVENTIONAL AND CHEMICAL  
MUNITIONS IN A DYNASAFE STATIC KILN**

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**ABSTRACT**

The Static Kiln is a hot detonation chamber developed by Dynasafe AB to be used for destruction of conventional and chemical munitions. The destruction of munitions is carried out at high temperature under gas-tight condition. The Static Kiln has been used for destruction of small arms ammunition, antipersonnel mines, incendiary munitions, white phosphorus, smoke munitions, stockpile and nonstockpile as well as chemical munitions.

An overview will be given in the presentation of the design principles of the equipment, the destruction process, examples of the remains of the munitions, and experience and lessons learned from many years of operation of different Static Kilns.