

Static Detonation Chamber Technology – application for chemical weapons destruction

Dr Thomas Stock, Dynasafe Germany GmbH, Düsseldorfer Straße 138, D-45481
Mülheim, Germany, E-mail: thomas.stock@dynasafe.de, Tel.: + 49 172 2035 991

Dynasafe Demil Systems is world provider of Static Detonation Chamber (SDC) technology for the destruction of chemical weapons as well conventional ammunition. The technology has been applied in the last decade on a number of plants. Hereby, Dynasafe is not only supplying the SDC, also the relevant off-gas treatment systems are in many cases part of the system.

The presentation will give a basic overview on the SDC technology and the relevant off-gas treatment systems. In the last 10 years Dynasafe has supplied several SDC system for the destruction of old chemical weapons (OCW) as well actual stockpiled CW to different customers. The presentation will discuss the major plant features, campaign achievements and experiences so far gained. Hereby safety, security and environmental aspects will be touched upon.

Additional focus will be given on the aspect if this technology can be applied for the destruction of recovered sea-dumped CW.

Dynasafe Demil Systems AB

Postal address:

Düsseldorfer Straße 138
DE-45481 Mülheim

Phone: +49 208 46 89 184**Fax:** +49 208 46 89 190**E-mail:** info@dynasafe.de**IBAN:** DE52362700240171344500**SWIFT/BIC:** DEUTDEDB362**VAT no:** DE813388472

Safety is our business

www.dynasafe.com