

> DEFORM HELPS IN BOMB DESTRUCTION

Dynasafe is a prominent Swedish company specializing in the handling and destruction of munitions.

In a long collaboration with Dynasafe, Deform serves as a sub-contractor for formed, quenched and tempered pressure vessel heads and hemispheres. The hemispheres are hot formed in quenched and tempered steel. Our expertise means that we can manufacture these as two halves rather than as segments with a crown (which was previously standard for Dynasafe).

The above components are used in mobile detonation chambers for the safe transport of munitions to destruction sites. Deform has also manufactured bomb suppression litter bins for Dynasafe.

The secret of our success here is how we hot form a plate and then restore the steel's properties without the product losing its shape. This saves welding, weight and costs. The reduction in welding is extremely important – detonation chambers must guarantee the ability to withstand bomb explosion during transport. A single formed plate is always stronger than an equivalent construction made from welded plates!



▲ We hot form, quench and temper parts for bomb destruction chambers. In addition we perform complementary welding



▲ Model with a bayonet locking and 180 degree opening.



▲ Sealed bomb handling.



◀ We hot form, quench and tempered. Our unique approach eliminates welds, thereby making our customers products lighter, stronger and safer.

DEFORM:METHOD™