

Melt out unit for explosives

Outdated ammunition cannot satisfy the current technical security requirements for military equipment. It has to be replaced.

The explosives of artillery or mortar projectiles are not lost however; they can still be used for civil purpose like mining or road construction industry. For this purpose, sonUtec delivered a plant to Asia.

By exploiting their typical physical properties, like the low melting point, the explosives are liquefied, drop into coquilles and become solid again.

These portioned explosives can be packed and sold again. The empty projectiles can be sold to a scrap dealer after thermal treatment by sonUtec's flashing furnace.



Portioning of explosives for reuse

Sonneberg, July 2017