



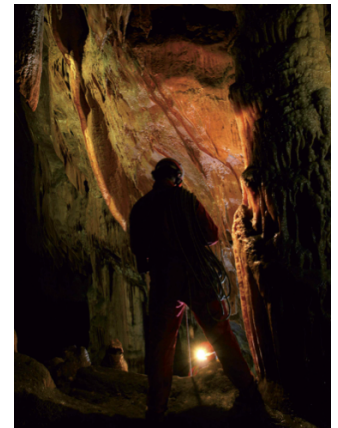


BLAST CONTAINMENT VESSELS

VELES ETC series containers guarantee no brisant and fragmentation impact on persons located in direct proximity of the container. The container completely prevents gaseous products of explosion escaping from the container housing. Extensively tested and approved for use by leading European authorities, Veles explosive containment devices can be used in mining, aerospace, industrial applications to improve safety of transport and storage of explosive devices, and are guaranteed for a period of 10 years.



	ETC-1	ETC-2	ETC-3	ETC-3sMp
Product				
Loaded explosive (TNT equivalent), g	10	400	850	1500
Dimensions, length/diameter, mm	200/70	625/412	1000/640	1000/640
Charging opening diameter mm	70	163	180/390	180/390
Operating space length, mm	76	400	500	500
Weight, not than, kg	2.2	70	170	320



For use by;

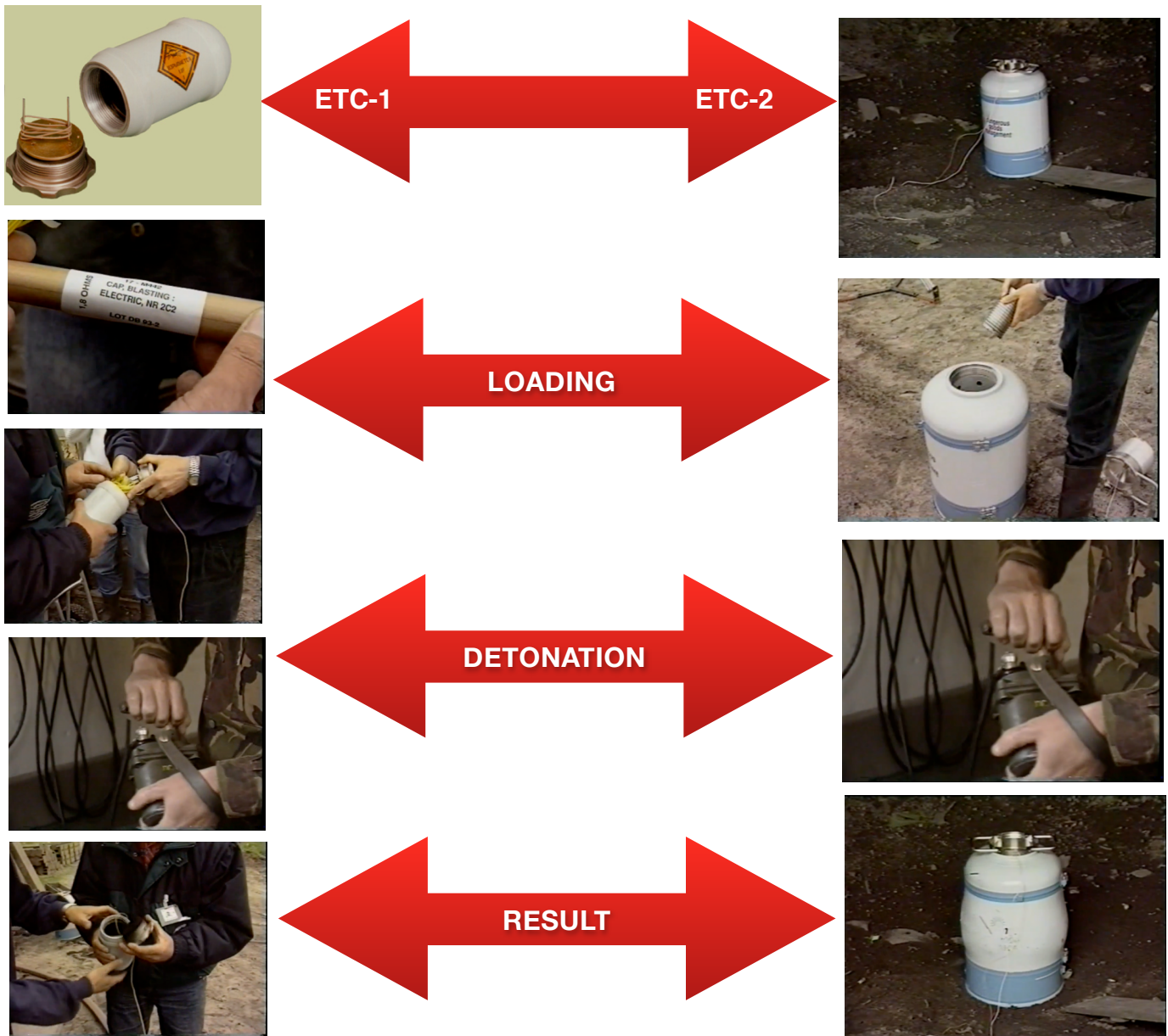
- Mining
- Chemical Industry
- Aerospace
- Defence
- Civil Defence & Disaster Prevention



PRODUCT TEST T.N.O. NETHERLANDS

Tests were conducted by the T.N.O, The Netherlands Organisation for Applied Scientific Research, under the supervision of military personnel. In the first blast test, the ETC-1 was loaded with 5 electrical detonators. After the detonation the exterior of the ETC-1 seemed completely intact. The lid was easily unscrewed. In the second test, a heavy steel cylinder was used inside ETC-2. The cylinder was charged with 340 grams of the powerful PETN plastic explosive,

equivalent to 500 grams of TNT. This is a very powerful bomb with a powerful fragmentation effect. The bomb was then centred in the ETC-2, the container was then placed in a military bunker and the charge detonated electrically. The total power of the explosion which would be strong enough to destroy a medium sized building was fully absorbed by the ETC-2, although minor deformation was visible on the outside of the container.



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