

LOW TEMPERATURE THERMITE (LTT)

Disarmco's Low Temperature Thermite (LTT) has been developed for use in EOD and demilitarisation activities. LTT is slow burning and is designed to directly ignite explosive compositions with reduced risk of detonation.

LTT is also a safe and simple product for igniting and disposing of propellant during EOD operations.

APPLICATIONS

LTT has been used successfully to ignite a wide range of civil and military explosives including Torpex, RDX/TNT Types A and B, Hexolite, TNT and Isolate COB. Its packaging allows for maximum heat transfer.

LTT burns more than 1 minute at a steady temperature and causing the explosive to burn rather than detonate. We recommend that LTT is initiated with a Disarmco TIS (Thermite Initiated Starter). See TIS leaflet for full details.

LTT is an effective, simple and cheap method of burning explosives that have been exposed after case access methods such as Hydro Abrasive Cutting have been used

LTT has been used by UK Ministry of Defense since 1993.

LTT has a UN Classification 4.1 flammable solid.



ADVANTAGES OF LTT:

- Electrically initiated
- Reduced risk of detonation
Intrinsically safe to store and use
- Simple to deploy
- Reliable against a wide range of HE fillings

