

INTRODUCTION AND USE

The Disarmco Thermite Initiated Starter (TIS) has been specifically designed to start Disarmco's range of thermal products for Explosive Ordnance Disposal (EOD). The TIS is electrically initiated and has been designed to operate from exploders commonly used in EOD operations. The TIS has a UN transport DG classification 4.1 – flammable solid.

LIMITATIONS OF USE AND GENERAL SAFETY

The TIS starter should only be used in conjunction with Disarmco thermal products. Only Explosive Ordnance Disposal (EOD) operators or those who have the necessary competence/training should use this thermite device. Before using TIS, personnel unfamiliar with thermal EOD techniques should undertake a course of training.

The TIS requires the exploder to deliver at least 350V @ 6 Joules (no polarity). It is recommended that the firing cable resistance should be less than 12 Ohms.

STANDARD OPERATING PROCEDURE (SOP)/INSTRUCTIONS

1. These instructions are not intended for standalone use; they are for inclusion into relevant customer SOPs.
2. Keep the TIS dry. To ensure the TIS remains dry, only open the TIS protective packing when use is imminent.
Fig 1
3. Carefully Open the TIS film pack. Fig 2
4. With one hand hold the TIS wires close to the body to avoid straining the connections extend the coiled wires. Fig 3
5. Refer to the SOP for the product that the TIS is being used to ignite.
6. Connect the firing cable to the TIS (no polarity).



Fig 1



Fig 2

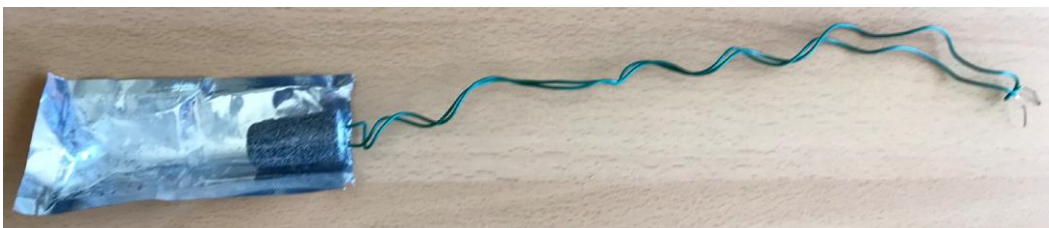


Fig 3