Mounting and Support Equipment for Multi Spectral Camouflage Net (MSCN)

Mounting and Support Equipment for MSCN is developed for mounting/erection of MSCN on defence systems and equipment to disrupt their geometry & contour and providing desired camouflage cover. The product is designed and developed for the required high speed wind, other static loading and camouflage features to support MSCN.

- The equipment consists of a collapsible, telescopic pole. The Minimum or closed height is 1 m and Maximum or Open height is 5 m. There is provision of varying the Pole’s height ranging from 1 m to 5m with 25 cm increments.
- The equipment is made up of high strength Aluminium Alloy tubing which offers high strength and light weight.
- The equipment’s top is designed for easy entanglement of net so that net doesn’t slip at the same time preventing the net from tearing due to penetrations/indentation.
- The crimped bottom can easily fit into any terrain base providing stability at high speed wind loading.
- Erection time of an MSCN with these poles (8-10 Nos.) is less than 10 min. Alignment marking is done for smooth and fast opening with quarter turn locking pins.
- The gloss less finishin olive green/beige/white colour (given by anodizing/powder coating) makes the equipment visual camouflage even during transport/in non-erected condition.
- Robust design and Corrosion less MOC performs well in extreme service condition (-50 °C to +70 °C) which makes it suitable for using in all terrain and all weather condition.
- Twisted Pin made up of MS for anchoring the net is also a part of Mounting and Support Equipment. The twisted pins are Zn coated and then chromate passivated.

Application: For Erection, Support and Mounting of Camouflage Nets (MSCN/ SCN etc.) to Camouflage the Defence Equipment and Systems.

Processes Required: Machining; Milling; Fulering; Drilling; Machining; Anodizing; Powder Coating
Camouflage Net erected with Mounting and Support Equipment (MSE)

CLOSED MSE

OPEN MSE