

## C P MONITORING SYSTEM



*Test Station - Captain*

### TEST STATION - CAPTAIN

#### Information

BSS Tech introduces an innovative, economical and versatile solution for Cathodic Monitoring on Buried Metallic Structures, CAPTAIN – Cathodic Protection Test Stations have been specially developed for Monitoring of Cathodic Protection Systems.

CAPTAIN is a High Impact Resistant, Non Conductive, above Ground Terminal for conveniently Monitoring Electrical Currents & Potentials associated with all type of Cathodically Protected Structures.

CAPTAIN can be used as Monitoring Stations as well as Junction Boxes. Major applications are as listed below:

- 1) Underground Structure Potential Monitoring as a Test Station
- 2) Junction Box for Anodes; especially for Sacrificial Anodes
- 3) Reference Electrode Junction Box
- 4) Pipeline Bonding Stations for Crossing & Parallelism
- 5) Grounding System Termination

#### Technical Features

- 1) Produced from High Impact Polycarbonate; One of the World's toughest Plastic which is used in making Aircraft Windows, all kind of helmets from Military to Sports to Crash Helmets, etc.
- 2) Has 4 times the Impact strength of Aluminium with one half its weight.
- 3) Maintains Dimensional & Electrical stability in Temperature range from -60°F to +250°F.
- 4) Remains Stable under Ultra Violet Rays.
- 5) Terminals completely accessible from both side of Terminal Board.
- 6) Polycarbonate being Non Metallic & extremely resistant, reduces Electrical Shock Hazards drastically.
- 7) Available in wide range of colours to suit User Preferences.

#### Materials used

**Test Station:** Polycarbonate

**Hardware:** Machined Screws, Washers & Hex Nuts  
(All Stainless Steel)

**Conduit (Optional):** Ultra Violet Stabilized



Each Test Station consists of a Cover, a Terminal Board with Integral Compression - Fit Base & a Compression Nut for Clamping the Base to the Conduit & other Accessories.