

## TYPE 211 640/1100V CABLES Acc. BS 6708



### TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm<sup>2</sup>
- Production Standards: BS 6708

### CONSTRUCTION

**Conductor:** Electrolytic, stranded, tinned Class 5 copper wire IEC 60228

**Insulation:** EPR

**Screen:** Tinned copper / Nylon braided screen over phase cores. Ground core is not screened.

**Layup:** All cores are laid up in contact with each other

**Bedding:** Rubber based bedding compound

**Armour:** Galvanized steel flexible armour

**Outer Sheath:** Heavy duty chloroprene outer sheath

### CODE of CABLE

- TYPE 211

**NOTE:** These cables should not be installed at temperatures below -40°C or above 80°C

### INTRODUCTION

Type 211 cables are used for supplying excavating, crushing machines and equipment. Type 211 cables can be utilized in both deep mines and on the surface, where explosive gases and dust might gather.

### SECTION RANGE

- From 10mm<sup>2</sup> up to 120mm<sup>2</sup>

### CONDUCTOR QUANTITY

- Three phase cores, all with composite individual screens and one unscreened earth core laid up in contact with each other. Cable has pliable armour in between inner and outer sheaths.

### COLOUR CODE of CABLE

- Insulation Colour code could be according to the International Standards or customer's request/demand.