

## TYPE 201 640/1100V 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 and pilot cores

**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 201

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

### INTRODUCTION

Type 201 cables are used as mine roadway extension cables and mechanically protected trailing cables in quarries and coalface lighting. These cables can be used in deep mines where explosive gasses and dust can accumulate and on surface.

### SECTION RANGE

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

### CONDUCTOR QUANTITY

- Three cores, all with composite individual screens 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.