

## TYPE 730 3.8/6.6kV 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 Standard: BS 6708

#### CONSTRUCTION

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

**Insulation:** EPR

**Screen:** Tinned copper/ Nylon braided screen over phase cores

**Layup:** All cores are laid up around the bare copper earth core and in contact with each other

**Bedding:** Rubber based bedding compound

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

#### CODE of CABLE

- TYPE 730

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

### INTRODUCTION

Type 730 cables are used as trailing cables for supplying large machines. These cables are ideal for use in both deep mines and on the surface, where explosive gases and dust might gather.

#### SECTION RANGE

- From 35mm<sup>2</sup> up to 150mm<sup>2</sup>

#### CONDUCTOR QUANTITY

- Three cores, all with composite individual screens laid up in contact with each other. Large cross-section types have central earth conductor as well.

#### COLOUR CODE of CABLE

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