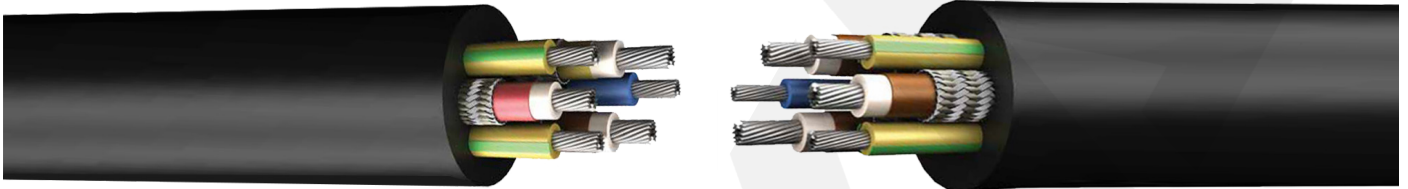


## TYPE 16 640/1100V CABLES Acc. BS 6708



### TECHNICAL DATA

- Max. Operating Temperature: 85°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°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 (Ground cores are not insulated)

**Separator:** Coloured textile tape for core identification

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

Pilot core is not screened.

**Layup:** All cores are laid up in contact with the bare copper earth conductor.

**Bedding:** Rubber based bedding compound.

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

### CODE of CABLE

- TYPE 16

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

### INTRODUCTION

Type 16 cables are used for supplying excavating, crushing machines and equipment.

### SECTION RANGE

- From 25mm<sup>2</sup> up to 95mm<sup>2</sup>

### CONDUCTOR QUANTITY

- Three phase cores with composite individual screens, one unscreened pilot core and one unscreened earth core laid up around an elastomeric cradle
- and in contact with each other.

### COLOUR CODE of CABLE

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