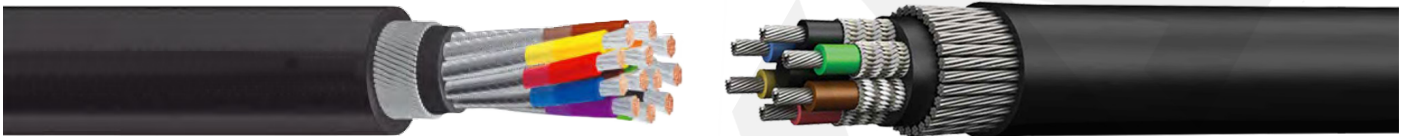


## TYPE 506, 512, 518, 524 320/550V CABLES Acc. BS 6708



### 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 or TPE

**Screen:** Tinned copper / Nylon braided screen over 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 506, TYPE 512, TYPE 518, TYPE 524

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

### INTRODUCTION

These cables are suitable for fixed installation in underground mines to provide remote control circuits and for interconnections between sections of mining machines or between machine sections and associated auxiliary equipment.

### SECTION RANGE

- From 0.93mm<sup>2</sup> up to 1.34mm<sup>2</sup>

### CONDUCTOR QUANTITY

- Multi 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.