

## TYPE 70, TYPE 71 320/550V 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

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

**Insulation:** EPR

**Bedding:** Rubber based bedding compound

**Armour:** Galvanized steel pliable armour

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

### CODE of CABLE

- TYPE 70, TYPE 71

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

### INTRODUCTION

Type 70 and 71 cables are used for supplying excavating, crushing machines and equipment, as well as coalface lighting. These cables are suitable for deep mines where explosive gasses and dust can accumulate and on surface.

### SECTION RANGE

- These cables can be produce with 4mm<sup>2</sup> section

### CONDUCTOR QUANTITY

- Four or five unshielded cores 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.