DEMKA
single source for all electrical needs

TYPE 260 1.1kV/1.1kV CABLES Acc. AS/NZS 1802

TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm²
- Production Standard: 1802, AS/NZS 1125, AS/NZS 3808, AS/NZS 5000.1

CONSTRUCTION

Conductor: Electrolytic, stranded tinned Class 6 copper wire AS/NZS 1125

Separator: Semiconducting layer over power conductors 3.3/3.3kV and above types and over earth conductors of all types

Insulation: R-EP-90 (acc. to AS/NZS 3808)

Separator: Semiconducting layer (3.3/3.3kV and above) (Except for pilot cores)

Screen: Tinned copper/ Nylon braided screen over phase cores

Layup: Cores are laid up over a semiconducting cradle without contacting each other, but in contact with interstitial pilot cores

Bedding: Elastomeric compound

Armour: Galvanized steel flexible armour (acc. to AS/NZS 3863)

Outer Sheath: Heavy-duty elastomer outer sheath (acc. to AS/NZS 3808)

CODE of CABLE

- TYPE 260

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

INTRODUCTION

Type 260 cables mainly used as feeder cables for power supply where mechanical protection and strength is required, and also can be the feeder to machinery and i.e. transportable mining substation (sand mining).

SECTION RANGE

- **From 6mm² up to 300mm²**

CONDUCTOR QUANTITY

- **Three phase cores with composite screens and three interstitial pilot cores laid up around a semi conductive cradle for support and protection of power cores. Supported with a flexible armour made of galvanized steel wires.**

COLOUR CODE of CABLE

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