



3 CORE SUBMERSIBLE FLAT CABLES

CEFLEX make three core flat cables are best suitable for Agriculture & Domestic Pump motor power supply in deep bore or well. The cables are Manufactured with Conductors using annealed bare Copper wire of electrolytic grade bunched properly to ensure desirable Flexibility The conductor is insulated with type A Pvc Compound with Unifrom thickness of each core red yellow & blue by using most Morden machinery & extrusion technique. The sheath of Cable ST-1 with unifrom thickness.

Application : Ideal for irrigation pumps, drinking water supply pamps offshore drilling ring fire fighting equipment, sewage treatments plants, sea water / river water handily pump

Standard : IS: 694:1990

Conductors : Class 5 plain stranded flexible copper conductors to IS:8130

Insulation : Type A-Pvc compound as per IS 5831

Sheath : ST-1 Pvc compound as per IS 5831



INDUSTRIAL FLEXIBLE CABLES

- ▶ **CEFLEX** Single core flexible Control Cables for electric switch boards up to 1100V.
- ▶ Multi core flexible Cables for appliances & Machine tools up to & including 1100V.
- ▶ Multi core flexible Shielded Cables.



House Wires

Flame Retardant Cable - upto 1100V.

Application: Suitable for use in conduit and for fixed, protected installation.

Conductors: Many thin strands of Electrolytic Copper fine-drawn simultaneously for uniformity of Resistance. Dimension. And Flexibility. The drawn strands are twisted in high precision machines which imparts circularity to the conductor.

Insulation : Specially formulated Lead free + Flame retardant PVC insulation is used. The FR (flame retardant) property retards the propagation flame without compromising safety.

Insulation Conformity : IS 5831 Type A, FR

Approvals : IS 694 marked.

Marking : The cables are printed with generic marking **CEFLEX**.

Colours : Red, yellow, Blue, Black, Green, Grey.

Packing : 90mtrs. coils packed in protective cartons. Project of 180mtrs also available.



Welding Cables

The maximum current ratings of flexible welding cables for different duty cycles are based on an ambient air temperature of 25 C and a maximum conductor temperature of 90 C. The percentage duty cycles for various processes and applications are as follows:

Automobile Welding : up to 100%
Semi-automatic Welding : 30% to 85%
Manual Welding : 0% to 60%
Very intermittent or Occasional Welding : up to 20%

Voltage Drop : When total cable lengths in excess of 15 mtrs., are involved ,it may be necessary to use cables of larger cross section to ensure that the voltage drop is not excessive and welding currents are maintained at adequate levels.

