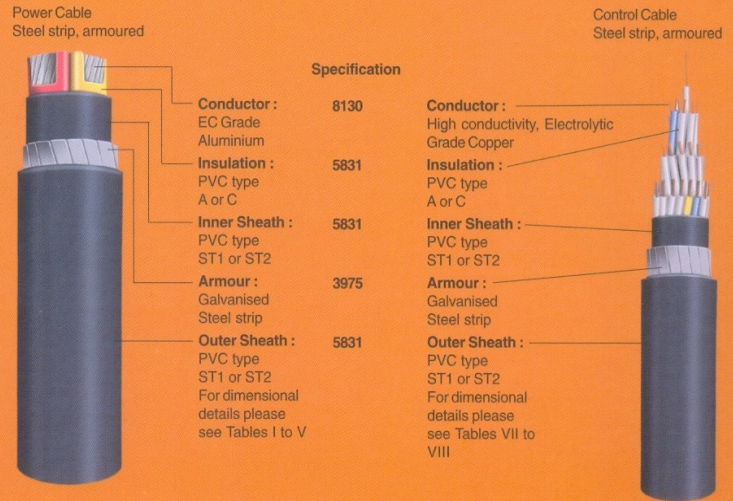
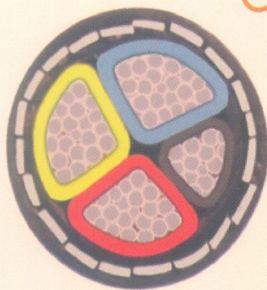


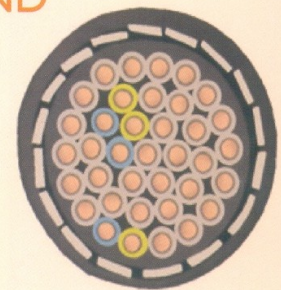
# PVC INSULATED POWER AND CONTROL CABLE



## CLASSIFICATION OF PVC COMPOUND



Type	Application	Max. Conductor Temperature
A	Insulation	70°C
C	Insulation	85°C
ST1	Sheath	70°C
ST2	Sheath	90°C



### CORE IDENTIFICATION

For Power cables and Control cables upto 5 cores, the cores are identified by different colours as per IS 1554 :

Single core	: Red, Black, Yellow or Blue
2 core	: Red and Black
3 core	: Red, Yellow and Blue
3 ½ core	: Red, Yellow, Blue, and reduced neutral core in Black
4 core	: Red, Yellow, Blue and Black
5 core	: Red, Yellow, Blue, Black and Grey

Where the number of cores exceed 5, two adjacent cores are blue for reference and yellow for direction in each layer. The remaining cores in each layer are grey.

On specific request we can also provide core numbering for Control cables.

### PRODUCT CODE

As per IS 1554 / Part - I / 1988, the product is coded by alphabets :

Aluminium Conductor (No abbreviations are used for copper.)	A
PVC insulation	Y
Steel round wire armour	W
Steel strip armour	F
Steel double round wire armour	WW
Steel double strip armour	FF
PVC outer sheath	
Al wire armour	AW

This product code is stenciled on the surface of the drum flange.

Note : Conductor construction classified as:

re	: single strand
rm	: multi-stranded circular
sm	: sector shaped

Note: The entire range of Power and Control cables can be supplied with Flame Retardant Low Smoke (FRLS) sheathing.