

## **BCC Soft** (Soft Bare Copper Conductor)

### **Standard Specification :**

ASTM B 3 / ASTM B 8

Other specifications are available upon request

### **Cross Sectional Area :**

21 – 1267 mm<sup>2</sup>

### **Application :**

For use as neutrals, in circuit ground connections as well as machinery and equipment grounding systems.

### **Features :**

Soft bare copper conductors are compressed concentric-lay-stranded consisting of one or more layers of wire wrapped helically around a straight round central wire. Each successive layer has six wires more than the layer immediately beneath. Greater flexibility is afforded by using Class 2 stranding. The direction of lay for the outer layer is left hand lay. In 7, 19, 37 and more wire constructions, the direction of lay of each successive layer is reversed. Copper is almost twice as conductive as aluminum. Copper is easier than aluminum to terminate and join at splices and joints.

### **Standard Packing**

21 - 240 sqmm supplied in wooden drum @ 1000 m

> 240 sqmm supplied in wooden drum on available length

Length Tolerance per drum  $\pm 2\%$