

## **AAC**

*(All Aluminium Conductor )*

### **Standard Specification :**

SPLN 41-6

BS 215-1 / BS EN 50182

IEC 61089

ASTM B 231 / B 231M

DIN EN 50182 / DIN EN 48201-5

JEC C3109

Other specifications are available upon request

### **Cross Sectional Area :**

10 – 1776.3 mm<sup>2</sup>

### **Application :**

AAC is mainly used as low, medium and high voltage overhead lines.

### **Features :**

AAC conductor is also known as aluminium stranded conductor. It is manufactured from electrolytically refined aluminium, with a minimum purity of 99.7%. All Aluminium Conductor (AAC) is made up of one or more strands of hard drawn 1350 aluminium wire.

AAC has seen extensive use in urban areas where spans are usually short but high conductivity is required. The excellent corrosion resistance of aluminium has made AAC a conductor of choice in coastal areas.

Because of its relatively poor strength to weight ratio, AAC had limited use in transmission lines and rural distribution because of long spans utilized.

### **Standard Packing**

*10 - 95 sqmm supplied in wooden drum @ 2000 m*

*> 95 sqmm supplied in wooden drum on available length*

*Length Tolerance per drum ± 2%*