

ACSR/AS

(Aluminium Conductor Aluminium Clad Steel Reinforced)

Standard Specification :

IEC 61089

ASTM B 549

DIN 50182

Other specifications are available upon request

Cross Sectional Area :

21.2/3.5 - 1280/183 mm²

Application :

ACSR/AS is mainly used as bare overhead transmission cable and as primary and secondary distribution cable which requires resistance to corrosive areas. It is also suitable for laying across basins, rivers and valleys where special geographical features exist.

Features :

Aluminium Conductors Aluminium Clad Steel Reinforced (ACSR/AS) are concentrically stranded conductors with one or more layers of hard drawn 1350-H19 aluminium wires on Aluminium Clad steel wire core. The core can be single wire or stranded depending on the size.

The mechanical properties of ACSR/AS conductors are similar to ACSR conductors but offers improved ampacity and resistance to corrosion because of the presence of aluminium clad steel wires in the core. These conductors are better replacement for ACSR conductors where corrosive conditions are severe.

Standard Packing

13 - 95 sqmm supplied in wooden drum @ 2000 m

> 95 sqmm supplied in wooden drum on available length

Length Tolerance per drum $\pm 2\%$