



Galvanised steel reinforced, Aluminium conductor. Made to AS 3607.

STANDARDS

Product AS 3607

Application

ACSR - Aluminium Conductor Steel Reinforced

ACSR aerial conductor is made of steel core (wire or strand) and aluminium 1350 (one or multiple layers). It has excellent tensile strength; therefore it is commonly used for long spans.

Nexans Ref.: Squirrel
Country Ref.: 1974

CONTACT

Sales and Customer Solutions
Phone: 0800 639 267
sales.nz@nexans.com

CHARACTERISTICS

Construction characteristics

Reinforcement members material type	Galvanized steel
Conductor material	aluminum / Steel Core

Dimensional characteristics

Stranding No./mm Steel	1/2.11
Stranding No./mm Ali	6/2.11
Equivalent Aluminium Cross Section Area	20.7 mm ²
Nominal overall diameter	6.33 mm
Approximate weight	0.09 kg/m

Electrical characteristics

Rated Voltage U ₀ /U (Um)	-
--------------------------------------	---

Mechanical characteristics

Minimum breaking load	7.49 kN
-----------------------	---------

NOTE

Current ratings are based on ambient temperature of 30°C, a maximum conductor temperature of 75°C, rural weathered, summer noon and intensity of solar radiation 1000 W/m².