

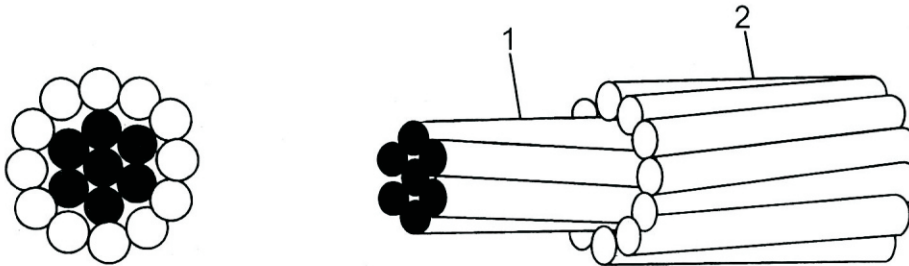
## ALUMINIUM CONDUCTOR STEEL RE-INFORCED

**Type:** ACSR

**Identification:** A: Aluminium  
C: Conductor  
S: Steel  
R: Re-inforced

**Application:** For use in overhead lines of medium, high and very high voltage.

**SPECIFICATION:** BS 215 / 1970



1. Steel Wire  
2. Aluminium Wire

Nominal Cross Sectional Area mm <sup>2</sup>	Conductor number x diameter of wire mm	Nominal Overall diameter mm	Maximum current rating A	Weight kg/ standard length		Standard delivery length m	Delivery form drum
			in air	Al/St	TOTAL		
100 / 15 "Dog"	7/1.57 St 6/4.72 Al	14.2	273	719/ 267	986	2,500	R12
150 / 35 "Wolf"	7/2.59 St 30/2.59 Al	18.1	348	1308/ 872	2180	3,000	R16
200 / 50 "Panther"	7/3.00 St 30/3.00 Al	21.0	428	1170/ 780	1950	2,000	R16
264 / 62 "Bear"	7/3.35 St 30/ 3.35 Al	23.5	525	1459/ 973	2432	2,000	R18
382 / 50 "Bison"	7/3.00 St 54/ 3.00 Al	27.0	625	2107/ 780	2887	2,000	R18
429 / 100 "Deer"	7/4.27 St 30/4.27 Al	29.9	658	1185/ 790	1975	1,000	R18