

ALUMINUM CONDUCTOR STEEL RE-INFORCED

SPECIFICATION: BS 215 Part 2, NIS 234

TYPE: ACSR

IDENTIFICATION:
 A: Aluminum
 C: Conductor
 S: Steel
 R: Re-inforced

APPLICATION: For use in over head lines of medium, high and very high voltage.

DIMENSIONAL CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA mm	CONDUCTOR OR NUMBER X DIAMETER OF WIRE mm	APPROXIMATE OVERALL DIAMETER mm	MAXIMUM CURRENT RATING A	WEIGHT kg/ STANDARD LENGTH		STANDARD DELIVERY LENGTH m	DELIVERY FORM drum
				in air	AL/S TOTAL		
100/15 "Dog"	7/1.57St 6/4.72 A1	14.2	273	719/ 267	986	2,500	R12
150/35 "Wolf"	7/2.59 St 30/2.59 A1	18.1	348	1308/ 872	2180	3,000	R16
200/50 "Panther"	7/3.00St 30/3.00A1	21.0	428	1170/ 780	1950	2,000	R16
264/62 "Bear"	7/3.35St 30/3.35A1	23.5	525	1459/ 973	2432	2,000	R18
382/50 "Bison"	7/3.00St 54/3.00A1	27.0	625	2107/ 780	2887	2,000	R18
429/100 "Deer"	7/4.27St 30/4.27A1	29.9	658	1185/ 790	1975	1,000	R18

Solid aluminum conductor up to 10mm²

*Greater number of conductors also available