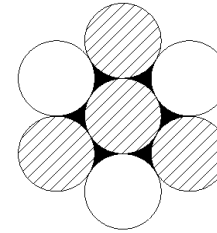
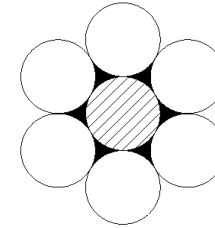


Aluminium Conductor Steel Reinforced (ACSR)

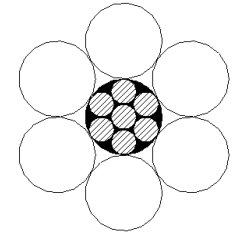
- Standard : BS EN 50182
- Conductor : Aluminium Alloy 1350
Galvanised Steel Wire Reinforced



Al : 3 + St : 4



Al : 6 + St : 1



Al : 6 + St : 7

Code Name	Item Code	No. / Diameter of wires		Calculated sectional area			Approx. diameter of conductor	Approx. weight of conductor	Calculated breaking load	Modulus of Elasticity	Coefficient of Linear Expansion	Calculated conductor resistance at 20°C
		Al	Steel	Al	Steel	Total						
		No. / mm	No. / mm	mm ²	mm ²	mm ²						
SQUIRREL*	1266480000	6 / 2.11	1 / 2.11	20.98	3.50	24.5	6.3	85	7.87	79	19.1	1.366
MAGPIE *	1266460000	3 / 2.11	4 / 2.11	10.49	13.99	24.5	6.3	140	18.6	139	13.9	2.708
GOPHER*	1266500000	6 / 2.36	1 / 2.36	26.25	4.37	30.6	7.1	107	9.6	79	19.1	1.092
FERRET*	1266520000	6 / 3.00	1 / 3.00	42.41	7.07	49.5	9.0	172	15.3	79	19.1	0.676
MINK*	1266540000	6 / 3.66	1 / 3.66	63.13	10.52	73.7	11.0	256	21.7	79	19.1	0.454
DOG**	1266560000	6 / 4.72	7 / 1.57	105.0	13.55	118.6	14.2	396	32.7	76	19.8	0.273

* Centre wire (steel) only shall be greased.

** The steel core only shall be greased