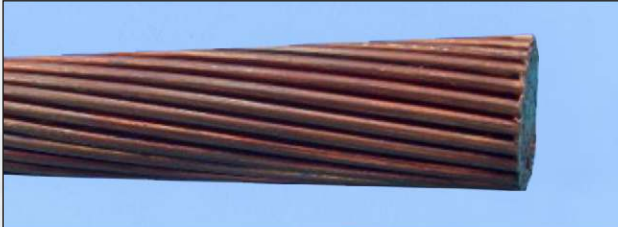




-the nation's live wire-

BARE WIRE PRODUCTS

BARE COPPER STRANDED CONDUCTORS (ACC)



Specification: BS 6360

Construction: Annealed high-conductivity copper strands

Application: Mainly for earthing

Nominal cross-sectional area mm	Number and nominal diameter of wires mm	Approximate diameter of conductor mm	Maximum resistance per km at 22° C* ohm	Approximate mass per km kg	Standard unit length m
6	7/1.04	3.12	3.02	54.0	2,000
10	7/1.35	4.05	1.79	90.8	2,000
16	7/1.70	5.10	1.13	145	2,000
25	7/2.14	6.42	0.712	229	2,000
25	19/1.35	6.75	0.660	247	2,000
35	19/1.53	7.65	0.514	317	2,000
50	19/1.78	8.90	0.379	429	2,000
70	19/2.14	10.70	0.262	620	2,000
95	19/2.52	12.60	0.189	860	2,000
150	37/2.25	15.75	0.122	1,334	2,000

*To obtain maximum resistance of hard-drawn conductors, divide by 0.97

ACC: All-Copper Conductor