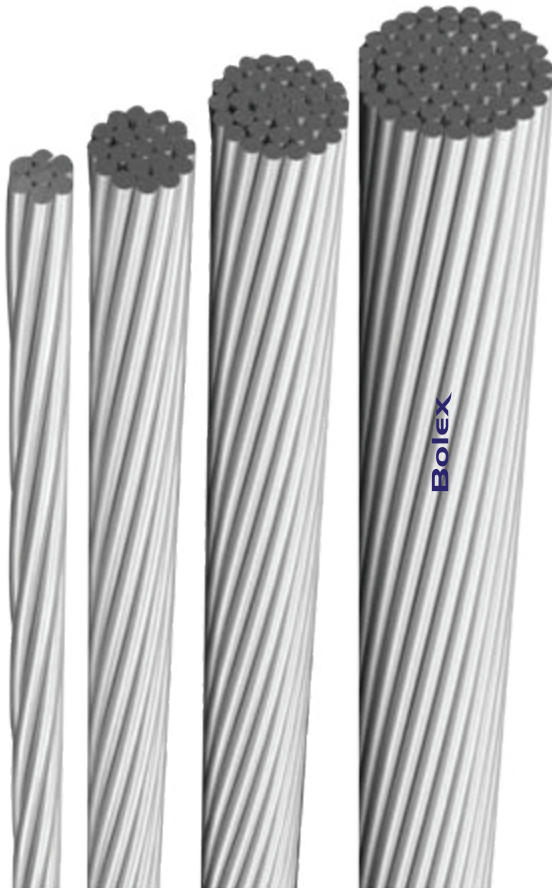
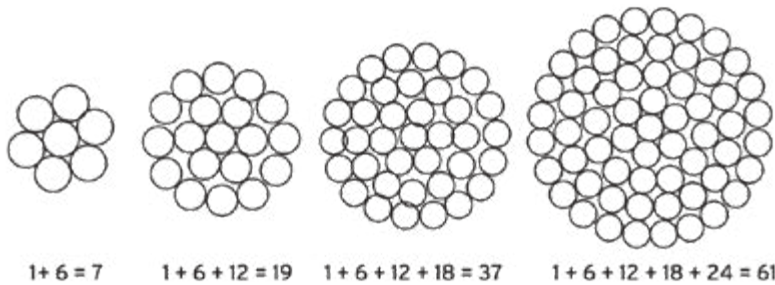


# AAC



## TECHNICAL DATA

Pure Aluminium Conductors, which are used in low voltage distribution lines are produced in accordance with TS EN 50182 standards. Conductors are stranded with seven or more wires as concentrically. If conductors consist of more than one layer, then they are stranded in reverse direction to each other. Upon request, conductors can be produced in accordance with DIN, BS, ASTM, CSA, NF, EN standards. Conductors are generally delivered on wooden drums.



## TECHNICAL DATA

Number and Wire Diameter	Overall Diameter	Cross Section	Net Weight (Approx)	Rated Stenght	DC Resistance
mm	mm	mm <sup>2</sup>	kg / km	kN	Ohm / km
7/1.96	5.88	21.10	58.2	3.91	1.3620
7/2.47	7.41	33.60	92.6	5.99	0.8574
7/2.78	8.34	42.40	116.6	7.30	0.6801
7/3.12	9.36	53.50	147.2	8.84	0.5390
7/3.50	10.50	67.40	185.7	11.10	0.4276
7/3.93	11.79	85.00	233.9	13.50	0.3390
7/4.42	13.26	107.20	295.2	17.00	0.2688
19/2.91	14.55	126.70	348.6	20.70	0.2275
7/4.80	14.40	126.70	348.8	20.10	0.2275
19/3.10	15.05	135.20	372.2	22.10	0.2133
7/4.96	14.88	135.20	372.3	21.40	0.2133
19/3.19	15.95	152.00	418.3	24.30	0.1896
19/3.38	16.90	170.50	469.5	27.30	0.1695
19/3.45	17.25	177.30	487.9	28.40	0.1625
19/3.67	18.35	201.40	554.9	31.60	0.1432
19/3.91	19.55	228.00	627.6	35.00	0.1264
37/2.88	20.16	242.00	664.8	38.60	0.1193
19/4.02	20.10	242.00	664.8	37.00	0.1193
37/2.95	20.65	253.30	696.8	40.50	0.1137
19/4.12	20.60	253.30	697.1	38.90	0.1137
19/4.35	21.75	282.00	775.8	43.30	0.1023
37/3.12	21.84	282.00	775.7	44.30	0.1023
37/3.23	22.61	304.00	836.3	47.50	0.0948
37/3.33	23.31	323.30	886.9	50.40	0.0893
37/3.37	23.59	329.40	907.4	51.70	0.0875
61/2.72	24.48	354.70	975.8	57.10	0.0813
37/3.49	24.43	354.70	975.7	55.40	0.0813
61/2.75	24.75	362.60	998.5	58.40	0.0795
37/3.53	24.71	362.60	998.5	56.70	0.0795
61/2.82	25.38	380.00	1046.0	60.30	0.0759
37/3.62	25.34	380.00	1046.0	58.60	0.0759
61/2.90	26.10	402.80	1110.0	63.80	0.0715
37/3.72	26.04	402.80	1109.0	61.80	0.0715
61/3.09	27.81	456.00	1256.0	70.80	0.0632
37/3.96	27.72	456.00	1256.0	68.40	0.0632
61/3.18	28.62	483.40	1331.0	75.00	0.0596
37/4.08	28.56	483.40	1331.0	72.60	0.0596
61/3.25	29.25	506.70	1394.0	78.30	0.0596
37/4.18	29.26	506.70	1395.0	76.20	0.0596
61/3.31	29.79	523.70	1442.0	81.30	0.0550
37/4.25	29.75	523.70	1441.0	78.80	0.0550
61/3.43	30.87	564.00	1553.0	87.30	0.0511
61/3.55	31.95	604.20	1662.0	93.50	0.0447
61/3.67	33.03	644.50	1774.0	98.10	0.0447
61/3.78	34.02	694.80	1884.0	104.00	0.0421
61/3.89	35.01	725.10	1997.0	108.00	0.0398
61/4.00	36.00	765.41	2108.0	114.00	0.0376
61/4.10	36.90	805.70	2216.0	120.00	0.0358
61/4.30	38.70	886.70	2442.0	132.00	0.0325
91/3.77	41.47	1013.00	2787.0	153.00	0.0284
91/3.99	43.89	1140.00	3166.0	167.00	0.0255
91/4.21	46.31	1267.00	3519.0	186.00	0.0230
91/4.42	48.62	1393.00	3872.0	205.00	0.0209
127/3.90	50.70	1520.00	4226.0	223.00	0.0191
127/4.22	54.86	1773.00	4977.0	261.00	0.0166