

ASC - Aluminum Stranded Conductor

Code Word	Size (AWG or MCM)	No. of Wires	Wire Diameter (mm)	Weight (kg/km)	Breaking Load (kN)
Peachbell	6	7	1.6	36	2.6
Rose	4	7	2.0	58	4.1
Iris	2	7	2.5	92	6.2
Pansy	1	7	2.8	116	7.6
Poppy	1/0	7	3.1	146	9.2
Aster	2/0	7	3.5	184	11.6
Phlox	3/0	7	3.9	233	14.1
Oxlip	4/0	7	4.4	293	17.7
Daisy	266.8	7	5.0	369	22.4
Laurel	266.8	19	3.0	372	23.8
Tulip	336.4	19	3.4	467	29.4
Cosmos	477.0	19	4.0	664	40.0
Dahlia	556.5	19	4.3	774	46.7
Orchid	636.0	37	3.3	888	55.6
Violet	715.0	37	3.5	1000	62.5
Arbutus	795.0	37	3.7	1112	68.1
Magnolia	954.0	37	4.1	1333	80.0
Bluebell	1033.5	37	4.2	1445	86.6
Narcissus	1272.0	61	3.7	1781	108.8
Coreopsis	1590.0	61	4.1	2226	133.2
Cowslip	2000.0	91	3.8	2804	168

Other sizes and construction available upon request.

Application

Aluminum stranded conductors are common for use in the construction of relatively short span distribution & transmission schemes, as well as flexible busbar connections.

Construction

Composed strictly of aluminum 1350-H19 wires stranded together.

Standards

Conforms to ASTM B 230 & B 231, CSA C49.1, C49.7, CAN/CSA C61089.