Designation: B1006 – 17

Standard Specification for Electrical Overhead Conductor Code Word Names[1]

This standard is issued under the fixed designation B1006; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification lists code word names for bare overhead electrical conductors that are recognized in North America. A procedure has been outlined for adding additional code word names to this standard. Code word names have been in existence for many years describing various conductor constructions used in North America, Europe and elsewhere in the world. Their origin is not clearly understood. The historical basis of this standard originates from code word names developed years ago by member utility companies that participated in the US Aluminum Association, Technical Committee.

1.2 The code word names are grouped into tables of like constructions. The code word name construction can be modified with the use of suffix modifiers that identify additional construction variations. For example the type of steel core material used in an ACSR type of conductor may be modified with the letter designation "/GA3" denoting the strength and type of coating for the steel core material.

1.3 The tables provide the applicable ASTM standard for which the conductor construction may be built to. For conductors that are unique to use in Canada, the applicable CSA International standard is referenced.

1.4 The tables include code word names that are referenced in Canadian CSA and European CENELEC standards. The information is believed to be correct however the user of this document is encouraged to consult the applicable CSA or CENELEC standard for confirmation.

1.5 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 The following documents of the issue in effect on date of material purchase form a part of this specification to the extent referenced herein:

2.2 *ASTM Standards:*[2]

B231/B231M Specification for Concentric-Lay-Stranded Aluminum 1350 Conductors

B232/B232M Specification for Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Reinforced (ACSR)

B399/B399M Specification for Concentric-Lay-Stranded Aluminum-Alloy 6201-T81 Conductors

B400/B400M Specification for Compact Round Concentric-Lay-Stranded Aluminum 1350 Conductors

B401 Specification for Compact Round Concentric-Lay-Stranded Aluminum Conductors, Steel-Reinforced (ACSR/COMP)

B498/B498M Specification for Zinc-Coated (Galvanized) Steel Core Wire for Use in Overhead Electrical Conductors

B502/B502M Specification for Aluminum-Clad Steel Core Wire for Use in Overhead Electrical Aluminum Conductors

B549 Specification for Concentric-Lay-Stranded Aluminum Conductors, Aluminum-Clad Steel Reinforced for Use in Overhead Electrical Conductors

B606/B606M Specification for High-Strength Zinc-Coated (Galvanized) Steel Core Wire for Aluminum and Aluminum-Alloy Conductors, Steel Reinforced

B609/B609M Specification for Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical Purposes

B701/B701M Specification for Concentric-Lay-Stranded Self-Damping Aluminum Conductors, Steel Reinforced (ACSR/SD)

B778 Specification for Shaped Wire Compact Concentric-Lay-Stranded Aluminum Conductors (AAC/TW)

B779 Specification for Shaped Wire Compact Concentric-Lay-Stranded Aluminum Conductors, Steel-Reinforced (ACSR/TW)

B802/B802M Specification for Zinc–5 % Aluminum-Mischmetal Alloy-Coated Steel Core Wire for Aluminum Conductors, Steel Reinforced (ACSR)

B803/B803M Specification for High-Strength Zinc–5 %

[1] This specification is under the jurisdiction of ASTM Committee B01 on Electrical Conductors and is the direct responsibility of Subcommittee B01.07 on Conductors of Light Metals.

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[2] For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

Aluminum-Mischmetal Alloy-Coated Steel Core Wire for Use in Overhead Electrical Conductors
B856 Specification for Concentric-Lay-Stranded Aluminum Conductors, Coated Steel Supported (ACSS)
B857 Specification for Shaped Wire Compact Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Supported (ACSS/TW)
B911/B911M Specification for ACSR Twisted Pair Conductor (ACSR/TP)
B957/B957M Specification for Extra-High-Strength and Ultra-High-Strength Zinc-Coated (Galvanized) Steel Core Wire for Overhead Electrical Conductors
B958/B958M Specification for Extra-High-Strength and Ultra-High-Strength Class A Zinc–5% Aluminum-Mischmetal Alloy-Coated Steel Core Wire for Use in Overhead Electrical Conductors

2.3 *Canadian Standards Association:*[3]
CSA C61089-11 (R2015) Round Wire Concentric Lay Overhead Electric Stranded Conductors
CSA C49.2-10 (R2014) Compact Round Aluminum Conductors Steel Reinforced (ACSR)
CSA C49.5-10 (R2015) Compact Round Aluminum Stranded Conductors (Compact Round ASC)

2.4 *European Committee for Electrotechnical Standardization (CENELEC):*[4]
EN 50182 (2001) Conductors for Overhead Lines—Round Wire Concentric Lay Stranded Conductors (and the section for conductors utilized in the United Kingdom region)

3. Terminology

3.1 *Definitions:*

3.1.1 *galvanized, n*—zinc coated.

3.1.2 *aluminized, n*—aluminum coated.

3.2 *Abbreviations:*

3.2.1 *Zn-5AI-MM*—zinc-5 % aluminum-mischmetal alloy.

3.2.2 *ACSR*—aluminum conductor, steel reinforced.

3.2.3 *AACSR*—aluminum alloy conductor, steel reinforced.

3.2.4 *AAC*—all aluminum conductor.

3.2.5 *AAAC* —all aluminum alloy conductor.

3.2.6 *ACSS*—aluminum conductor, steel supported.

3.2.7 *ASC*—former Canadian designation for Aluminum Stranded Conductors (see A1).

3.2.8 *AASC*—former Canadian designation for Aluminum Alloy Stranded Conductors (see A2 and A4).

3.2.9 *A1*—Canadian designation for Aluminum Stranded Conductors manufactured with 1350 H19 aluminum (see AAC).

3.2.10 *A2* —Canadian designation for Aluminum Alloy Stranded Conductors manufactured with 6101 T81 aluminum alloy (see AAAC).

3.2.11 *A4*—Canadian designation for Aluminum Alloy Stranded Conductors manufactured with 6101 T83 aluminum alloy (see AAAC).

3.2.12 *AxF*—Canadian designation for compact (formed) Aluminum Stranded Conductors where the "x" can be a number 1 to 4 denoting the different aluminum or aluminum alloy material, as in A1F or A4F.

3.2.13 *A1/S1A*—Canadian designation for ACSR, 1350 H19 aluminum with "CSA" Regular Strength, Class "A" Coated, Galvanized Steel core.

3.2.14 *AxF/S1A*—Canadian designation for compact (formed) ACSR where the "x" can be a number 1 to 4 denoting the different aluminum or aluminum alloy material, as in A1F/S1A or A4F/S1A.

3.3 *ACSR and ACSS Construction Suffix Modifiers:*

3.3.1 */GA2 (formerly referred to as simply GA)*—conductor built with regular strength, galvanized steel core wire, coating Class A in accordance with Specification B498/B498M.

3.3.2 */GC2 (formerly referred to as simply GC)*—conductor built with regular strength, galvanized steel core wire, coating Class C in accordance with Specification B498/B498M.

3.3.3 */GA3 (formerly referred to as simply HS)*—conductor built with high-strength, galvanized steel core wire, coating Class A in accordance with Specification B606/B606M.

3.3.4 */MA2 (formerly referred to as simply MA)*—conductor built with regular strength, Zn-5A1-MM alloy coated steel core wire, coating Class A in accordance with Specification B802/B802M.

3.3.5 */MA3 (formerly referred to as simply MS)*—conductor built with high-strength Zn-5A1-MM alloy coated steel core wire, coating Class A in accordance with Specification B803/B803M.

3.3.6 */MA4*—conductor built with extra-high-strength Zn-5A1-MM alloy coated steel core wire, coating Class A in accordance with Specification B958/B958M.

3.3.7 */GA4*—conductor built with extra-high-strength galvanized steel core wire, coating Class A, in accordance with Specification B957/B957M.

3.3.8 */MA5*—conductor built with ultra-high-strength Zn-5A1-MM alloy coated steel core, coating Class A, in accordance with Specification B958/B958M.

3.3.9 */GA5*—conductor built with ultra-high-strength galvanized steel core wire, coating Class A, in accordance with Specification B957/B957M.

3.3.10 */AW2 (formerly referred to as simply AW)*—conductor built with aluminum clad steel in accordance with Specification B502/B502M.

3.3.11 */AW3*—conductor built with high strength aluminum clad steel in accordance with Specification B502/B502M.

3.3.12 */S1A*—Canadian designation for regular strength galvanized steel core used in ACSR.

3.3.13 */S2A*—Canadian designation for high strength galvanized steel core used in ACSR (similar to ASTM GA2).

[3] Available from Canadian Standards Association (CSA), 5060 Spectrum Way, Suite 100, Mississauga, ON, L4W 5N6, Canada, http://shop.csa.ca..

[4] Available from European Committee for Electrotechnical Standardization (CENELEC), Rue De Stassart 34, 1050 Brussels, https://www.cenelec.eu.

3.3.14 */S3A*—Canadian designation for extra high strength galvanized steel core used in ACSR (similar to ASTM GA3).

3.3.15 */20SATypeA*—Canadian designation for aluminum clad steel core used in ACSR (similar to Specification B502/B502M AW2).

3.4 *AAC, AAAC, ACSR, and ACSS Construction Suffix Modifiers:*

3.4.1 */TW*—trapezoidal shaped aluminum strand wires.

3.4.2 */COMPACT*—die compacted aluminum strand wires.

3.5 *ACSR Construction Suffix Modifier:*

3.5.1 */TP*—twisted pair (see Specification B911/B911M). This is a twisted assembly of the two of the code word name conductors. TP conductors may also be built with AAC and AAAC component conductors.

3.6 *ACSR Construction Suffix Modifier:*

3.6.1 */SD*—self dampening (see Specification B701/B701M). This is a special assembly with air gap spaces between the aluminum and steel layer, and also between adjacent layers of aluminum.

3.7 Historically Code Word names for overhead conductors were assigned a generic "family" of names to describe the type of conductor product. For example, in North America bird code word names were assigned to ACSR type conductors. See Chart 1 (Fig. 1) for additional examples of naming conventions for bare overhead conductors that are used in North America and around the world.

4. Classification and Code Word Name

4.1 See Tables 1 through 5 for various overhead conductor constructions and code word names.

Table 1 Concentric Round – 1350H19 Aluminum Stranded Conductors (Flower Code Word Names)

Table 2 Compact Round – 1350H19 Aluminum Stranded Conductors (Reptile Code Word Names)

Table 3 Trapezoidal Shaped – 1350H19 Aluminum Stranded Conductors – Aluminum Area Equal Design to Standard Concentric Stranded Conductors (Flower / TW Code Word Names)

Table 4 Trapezoidal Shaped – 1350H19 Aluminum Stranded Conductors – Diameter Equal Design to Standard Concentric Round Conductor (Mountain Code Word Names)

Table 5 Concentric Round – ACSR and ACSS Stranded Conductors (Bird Code Word Names)

Table 6 Compact Round – ACSR Aluminum Stranded Conductors (Fish Code Word Names)

Table 7 Trapezoidal Shaped – ACSR and ACSS Stranded Conductors – Aluminum Area Equal Design to Standard Concentric Stranded Conductors (Bird / TW Code Word Names)

Table 8 Trapezoidal Shaped – ACSR and ACSS Stranded Conductors – Diameter Equal Design to Standard Concentric Round Conductor (Mountain Code Word Names)

Table 9 Self Damping (SD) ACSR Stranded Conductors (Bird Code Names modified with /SD suffix)

Table 10 Concentric Round – 6201 T81 Aluminum Alloy Stranded Conductors (City Code Word Names)

Table 11 Concentric Round – 6101 T81 (A2) Aluminum Alloy Stranded Conductors (City Code Word Names)

Table 12 Concentric Round – 5005* Aluminum Alloy Stranded Conductors (Nautical or Geometry Code Word Names) (*Please note these conductors are no longer manufactured. The code word names are provided for information only.)

Table 13 Miscellaneous Canadian Conductors

Table 14 Concentric Round – British 1350H19 Aluminum Stranded Conductors (Insect Code Word Names)

Table 15 Concentric Round – British Aluminum Alloy (AL3) Stranded Conductors (Tree Code Word Names)

Table 16 Concentric Round – British ACSR Stranded Conductors (Animal Code Word Names)

Table 17 Index – Alphabetical Code Word Index and Corresponding Table Number

5. Addition of Code Word Names

5.1 Additional Code word Names can be submitted to the ASTM B01 Electrical Conductors committee for incorporation into this specification. A conductor data sheet is to be provided detailing the construction details and aluminum or other metal details of the conductor, as well as reference to the applicable ASTM or CSA standard(s).

5.2 This standard also lists known European conductor code word names. These are listed for information only. Additional European code word names may also be submitted for consideration of being added into the standard.

5.3 This standard also includes conductor name / trade size identifiers for non-traditional conductor constructions that have seen common use in the North American marketplace. Additional code word names / trade size identifiers may also be submitted for other conductor constructions with the general proviso that they have at least a decade of known history of use in North America.

6. Keywords

6.1 aluminum conductor; code word names; concentric-lay-stranded aluminum conductor; electrical conductors; electrical conductors, aluminum; steel-reinforced conductors; stranded aluminum conductors

Chart 1 — Example Overhead Conductor Naming Conventions

Code Word Family	Conductor Type	Country of Origin	Example
Flowers	AAC 1350	USA/Canada	Tulip
Insects	AAC 1350	United Kingdom	Centipede
Celestial	AAC 1350	Australia	Jupiter
Reptiles	Smooth Body AAC (Compacted) – 1350	Canada	Lizard
Mountains	AAC TW 1350 – diameter equivalent design	USA	Hood
Place Names (Cities)	AAAC 6201	USA	Akron
Place Names (Cities)	AAAC 6101T81	Canada	Montreal
Trees	AAAC 6201	United Kingdom	Poplar
Chemical Elements	AAAC 1120	Australia	Argon
Gemstones	AAAC 6201A	Australia	Opal
Aster + mm^2	AAAC 6201F	France	ASTER 240
Nautical/Geometry	AAAC 5005	USA	Radian
Birds	ACSR and ACSS	USA/Canada	Drake
Rivers	ACSR – concentric round, diameter based	Canada	Peace River
Animals	ACSR	United Kingdom	Moose
Canna/Crocus + mm^2	ACSR	France	Canna 79.5
Sports	ACSR + Aluminum Clad Steel Core	Australia	Golf
Fruit	ASCR	Australia	Banana
Fish	Smooth Body (Compacted) ACSR	Canada	Pike
Rivers	ACSR/TW and ACSS/TW – diameter equivalent design	USA	Suwanee
Great Lakes	ASCR/TW – diameter equivalent design	Canada	Superior
Fruit + 1120	AACSR with 1120 aluminum	Australia	Banana 1120
Sports + 1120	AACSR + 1120 aluminum + Aluminum Clad Steel Core	Australis	Golf 1120

FIG. 1 Naming Conventions

TABLE 1 Concentric Round—1350-H19 Aluminum Stranded Conductors
Reference Standard = ASTM B231/B231M and CAN/CSA C61089

SORTED BY SIZE

CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS	Metric Designation[A]
Nightshade	4 327 000	2193	127	
Bluebonnet	3 500 000	1773	127	
Trillium	3 000 000	1520	127	
Bitterroot	2 750 000	1393	91	1393-A1-91
Toadflax	2 500 000	1267	61	
Lupine	2 500 000	1267	91	1267-A1-91
Pigweed	2 300 000	1165	61	
Sagebrush	2 250 000	1140	91	1140-A1-91
Jewelweed	2 000 000	1013	61	
Cowslip	2 000 000	1013	91	1013-A1-91
Jessamine	1 750 000	886.7	61	
Cineraria	1 750 000	886.7	91	
Tule	1 700 000	861.4	61	
Coreopsis	1 590 000	805.7	61	806-A1-61
Dogwood[B]	1 590 000	805.7	91	
Gladiolus	1 510 500	765.4	61	765-A1-61
Carnation	1 431 000	725.1	61	725-A1-61
Columbine	1 351 000	684.8	61	685-A1-61
Gentian	1 272 000	644.5	37	
Narcissus	1 272 000	644.5	61	645-A1-61
Hawthorn	1 192 500	604.2	61	604-A1-61
Marigold	1 113 000	564.0	61	564-A1-61
Bluebell	1 033 500	523.7	37	524-A1-37
Larkspur	1 033 500	523.7	61	
Hawkweed	1 000 000	506.7	37	507-A1-37
Camellia	1 000 000	506.7	61	
Magnolia	954 000	483.4	37	483-A1-37
Goldenrod	954 000	483.4	61	
Cockscomb	900 000	456.0	37	456-A1-37
Snapdragon	900 000	456.0	61	
Anemone	874 500	443.1	37	443-A1-37
Crocus	874 500	443.1	61	
Fuchsia	800 000	405.4	37	
Heliotrope	800 000	405.4	61	
Arbutus	795 000	402.8	37	403-A1-37
Lilac	795 000	402.8	61	
Petunia	750 000	380.0	37	380-A1-37
Cattail	750 000	380.0	61	
Violet	715 500	362.5	37	363-A1–37
Nasturtium	715 500	362.5	61	
Verbena	700 000	354.7	37	355-A1-37
Flag	700 000	354.7	61	
Heuchera	650 000	329.4	37	329-A1-37
Ice Plant	650 000	329.4	61	
Orchid	636 000	322.3	37	322-A1-37
Amaryllis	636 000	322.3	61	
Meadowsweet	600 000	304.0	37	304-A1-37
Lotus	600 000	304.0	61	
Dahlia	556 500	282.0	19	282-A1-19
Mistletoe	556 500	282.0	37	
Gazania	550 000	278.7	37	
Zinnia	500 000	253.4	19	253-A1-19
Hyacinth	500 000	253.4	37	
Cosmos	477 000	241.7	19	242-A1-19
Syringa	477 000	241.7	37	
Goldentuft	450 000	228.0	19	228-A1-19
Yarrow	450 000	228.0	37	
Four-o'clock	400 000	202.7	19	
Xerophyte	400 000	202.7	37	
Canna	397 500	201.4	19	201-A1-19
Daffodil	350 000	177.3	19	177-A1-19
Gardenia	350 000	177.3	37	
Tulip	336 400	170.5	19	170-A1-19
Hollyhock	336 400	170.5	37	
Peony	300 000	152.0	19	152-A1-19
Agave	300 000	152.0	37	
Daisy	266 800	135.2	7	135-A1-7
Laurel	266 800	135.2	19	135-A1-19
Foxglove	266 800	135.2	37	
Sneezewort	250 000	126.7	7	
Valerian	250 000	126.7	19	127-A1-19
Dandelion	250 000	126.7	37	

ALPHABETICAL SORT

CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS
Agave	300 000	152.0	37
Amaryllis	636 000	322.3	61
Anemone	874 500	443.1	37
Arbutus	795 000	402.8	37
Aster	2/0 AWG	67.44	7
Begonia	2 AWG	33.63	Solid
Bitterroot	2 750 000	1393	91
Bluebell	1 033 500	523.7	37
Bluebonnet	3 500 000	1773	127
Buttercup	2/0 AWG	67.44	19
Camellia	1 000 000	506.7	61
Cana	397 500	201.4	19
Carnation	1 431 000	725.1	61
Cattail	750 000	380.0	61
Cineraria	1 750 000	886.7	91
Cockscomb	900 000	456.0	37
Columbine	1 351 500	684.8	61
Coreopsis	1 590 000	805.7	61
Cosmos	477 000	241.7	19
Cowslip	2 000 000	1013	91
Crocus	874 500	443.1	61
Daffodil	350 000	177.3	19
Dahlia	556 500	282.0	19
Daisy	266 800	135.2	7
Dandelion	250 000	126.7	37
Dogwood[B]	1 590 000	805.7	91
Flag	700 000	354.7	61
Four-o'clock	400 000	202.7	19
Foxglove	266 800	135.2	37
Fuchsia	800 000	405.4	37
Gardenia	350 000	177.3	37
Gazania	550 000	278.7	37
Gentian	1 272 000	644.5	37
Geranium	1/0 AWG	53.51	19
Gladiolus	1 510 500	765.4	61
Goldenrod	954 000	483.4	61
Goldentuft	450 000	228.0	19
Hawkweed	1 000 000	506.7	37
Hawthorn	1 192 500	604.2	61
Heliotrope	800 000	405.4	61
Heuchera	650 000	329.4	37
Hollyhock	336 400	170.5	37
Hyacinth	500 000	253.4	37
Ice Plant	650 000	329.4	61
Iris	2 AWG	33.63	7
Jessamine	1 750 000	886.7	61
Jewelweed	2 000 000	1013	61
Larkspur	1 033 500	523.7	61
Laurel	266 800	135.2	19
Lilac	795 000	402.8	61
Lily	3 AWG	26.66	7
Lotus	600 000	304.0	61
Lupine	2 500 000	1267	91
Magnolia	954 000	483.4	37
Marigold	1 113 000	564.0	61
Meadowsweet	600 000	304.0	37
Mistletoe	556 500	282.0	37
Narcissus	1 272 000	644.5	61
Nasturtium	715 500	362.5	61
Nightshade	4 327 000	2193	127
Orchid	636 000	322.3	37
Oxlip	4/0 AWG	107.2	7
Pansy	1 AWG	42.41	7
Passionflower	6 AWG	13.30	Solid
Peachbell	6 AWG	13.30	7
Peony	300 000	152.0	19
Petunia	750 000	380.0	37
Phlox	3/0 AWG	85.03	7
Pigweed	2 300 000	1165	61
Pom Pom	4 AWG	21.15	Solid
Poppy	1/0 AWG	53.51	7
Primrose	3/0 AWG	85.03	19

TABLE 1 *Continued*

SORTED BY SIZE					ALPHABETICAL SORT			
CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS	Metric Designation[A]	CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS
Oxlip	4/0 AWG	107.2	7	107-A1-7	Rose	4 AWG	21.15	7
Sunflower	4/0 AWG	107.2	19		Sagebrush	2 250 000	1140	91
Phlox	3/0 AWG	85.03	7	85-A1-7	Snapdragon	900 000	456.0	61
Primrose	3/0 AWG	85.03	19		Sneezewort	250 000	126.7	7
Aster	2/0 AWG	67.44	7	67-A1-7	Sunflower	4/0 AWG	107.2	19
Buttercup	2/0 AWG	67.44	19		Syringa	477 000	241.7	37
Poppy	1/0 AWG	53.51	7	54-A1-7	Thistle	1/0 AWG	53.51	Solid
Geranium	1/0 AWG	53.51	19		Toadflax	2 500 000	1267	61
Thistle	1/0 AWG	53.51	Solid		Trillium	3 000 000	1520	127
Pansy	1 AWG	42.41	7	42-A1-7	Tule	1 700 000	861.4	61
Wallflower	1 AWG	42.41	19		Tulip	336 400	170.5	19
Iris	2 AWG	33.63	7	34-A1-7	Valerian	250 000	126.7	19
Begonia	2 AWG	33.63	Solid		Verbena	700 000	354.7	37
Lily	3 AWG	26.66	7	27-A1-7	Violet	715 500	362.5	37
Rose	4 AWG	21.15	7	21-A1-7	Wallflower	1 AWG	42.41	19
Pom Pom	4 AWG	21.15	Solid		Xerophyte	400 000	202.7	37
Peachbell	6 AWG	13.30	7	13-A1-7	Yarrow	450 000	228.0	37
Passionflower	6 AWG	13.30	Solid		Zinnia	500 000	253.4	19

[A] As found in the CAN/CSA C61089 standard.
[B] 1590 kcmil AAC Dogwood is also used for a Canadian 4/0 AWG Compact AAC Covered Line Wire.

TABLE 2 Compact Round—1350-H19 Aluminum Stranded Conductors
Reference Standard = ASTM B400/B400M and CSA C49.5

SORTED BY SIZE					ALPHABETICAL SORT			
CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS	Metric Designation[A]	CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS
Chockwalla	477 000	241.7	19[B]	242-A1F-18-18.3	Alligator	2/0 AWG	67.44	7
Hatteria	397 500	201.4	19[B]	201-A1F-18-16.7	Anoli	3/0 AWG	85.03	19[B]
Basilisk	336 400	170.5	19[B]	170-A1F-18-15.3	Basilisk	336 400	170.5	19[B]
Tadpole	300 000	152.0	19[B]	152-A1F-18-14.5	Chockwalla	477 000	241.7	19[B]
Komodo	266 800	135.2	19[B]	135-A1F-18-13.6	Clayman	4/0 AWG	107.2	19[B]
Clayman	4/0 AWG	107.2	19[B]	107-A1F-18-12.1	Crocodile	3/0 AWG	85.03	7
Salamander	4/0 AWG	107.2	7	107-A1F-7-12.1	Dragon	4 AWG	21.10	7
Anoli	3/0 AWG	85.03	19[B]	85-A1F-18-10.7	Gecko	2/0 AWG	67.44	19[B]
Crocodile	3/0 AWG	85.03	7	85-A1F-7-10.7	Hatteria	397 500	201.4	19[B]
Gecko	2/0 AWG	67.44	19[B]	67-A1F-18-9.6	Komodo	266 800	135.2	19[B]
Alligator	2/0 AWG	67.44	7	67-A1F-7-9.6	Lizard	3 AWG	26.66	7
Skink	1/0 AWG	53.51	19[B]	54-A1F-18-8.5	Moloch	2 AWG	33.63	7
Tuatara	1/0 AWG	53.51	7	54-A1F-7-8.5	Monitor	1 AWG	42.41	7
Newt	1 AWG	42.41	19[B]		Newt	1 AWG	42.41	19[B]
Monitor	1 AWG	42.41	7	42-A1F-7-7.6	Ozark	5 AWG	16.77	7
Moloch	2 AWG	33.63	7	34-A1F-7-6.8	Salamander	4/0 AWG	107.2	7
Lizard	3 AWG	26.66	7		Skink	1/0 AWG	53.51	19[B]
Dragon	4 AWG	21.10	7	21-A1F-7-5.4	Tadpole	300 000	152.0	19[B]
Ozark	5 AWG	16.77	7		Toad	6 AWG	13.33	7
Toad	6 AWG	13.33	7	13-A1F-7-4.3	Tuatara	1/0 AWG	53.51	7

[A] As found in the CAN/CSA C49.5 standard.
[B] 18 wires minimum.

TABLE 3 Trapezoidal Shaped—1350-H19 Aluminum Stranded Conductors
Aluminum Area Equal Design to Standard Concentric Round Conductor
Reference Standard = ASTM B778 (AAC/TW)

SORTED BY SIZE				ALPHABETICAL SORT			
CODE WORD	Aluminum AWG or cmil	Aluminum m^2	STRANDS[A]	CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS[A]
Trillium/TW	3 000 000	1520	71	Arbutus/TW	795 000	402.8	17
Lupine/TW	2 500 000	1267	71	Bluebell/TW	1 033 500	523.7	31
Cowslip/TW	2 000 000	1013	49	Canna/TW	397 500	201.4	17
Jessamine/TW	1 750 000	886.7	49	Carnation/TW	1 431 000	725.1	31
Coreopsis/TW	1 590 000	805.7	49	Cockscomb/TW	900 000	456.0	17
Carnation/TW	1 431 000	725.1	31	Columbine/TW	1 351 500	684.8	31
Columbine/TW	1 351 500	684.8	31	Coreopsis/TW	1 590 000	805.7	49
Narcissus/TW	1 272 000	644.5	31	Cosmos/TW	477 000	241.7	17
Hawthorn/TW	1 192 500	604.2	31	Cowslip/TW	2 000 000	1013	49
Marigold/TW	1 113 000	564.0	31	Hawkweed/TW	1 000 000	506.7	31
Bluebell/TW	1 033 500	523.7	31	Hawthorn/TW	1 192 500	604.2	31
Hawkweed/TW	1 000 000	506.7	31	Jessamine/TW	1 750 000	886.7	49
Magnolia/TW	954 000	483.4	31	Lupine/TW	2 500 000	1266.8	71
Cockscomb/TW	900 000	456.0	17	Magnolia/TW	954 000	483.4	31
Arbutus/TW	795 000	402.8	17	Marigold/TW	1 113 000	564.0	31
Nasturtium/TW	750 000	380.0	17	Meadowsweet/TW	600 000	304.0	17
Verbena/TW	700 000	354.7	17	Mistletoe/TW	556 500	282.0	17
Orchid/TW	636 000	322.3	17	Narcissus/TW	1 272 000	644.5	31
Meadowsweet/TW	600 000	304.0	17	Nasturtium/TW	750 000	380.0	17
Mistletoe/TW	556 600	282.0	17	Orchid/TW	636 000	322.3	17
Zinnia/TW	500 000	253.4	17	Trillium/TW	3 000 000	1520.1	71
Cosmos/TW	477 000	241.7	17	Tulip/TW	336 400	170.5	17
Canna/TW	397 500	201.4	17	Verbena/TW	700 000	354.7	17
Tulip/TW	336 400	170.5	17	Zinnia/TW	500 000	253.4	17

[A] The number of strands shown is a guide. The number of actual strands may vary depending on the manufacturer's preference.

TABLE 4 Trapezoidal Shaped—1350-H19 Aluminum Stranded Conductors
Diameter Equal Design to Standard Concentric Round Conductor
Reference Standard = ASTM B778 (AAC/TW)

SORTED BY SIZE				ALPHABETICAL SORT			
CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS[A]	CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS[A]
Adams/TW	3 006 200	1523	71	Adams/TW	3 006 200	1523	71
Shasta/TW	2 667 200	1352	71	Helens/TW	1 123 100	569.1	31
Jefferson/TW	2 388 100	1210	52	Hood/TW	1 583 200	802.2	34
Powell/TW	2 093 600	1061	49	Jefferson/TW	2 388 100	1210	52
Whitney/TW	1 812 700	918.5	49	Logan/TW	322 500	163.4	17
Hood/TW	1 583 200	802.2	34	Mazama/TW[B]	1 346 800	682.4	31
Mazama/TW[B]	1 346 800	682.4	31	McKiley/TW	761 500	385.9	17
Helens/TW	1 123 100	569.1	31	Powell/TW	2 093 600	1061	49
Rainier/TW	918 800	465.6	31	Rainier/TW	918 800	465.6	31
McKiley/TW	761 500	385.9	17	Robson/TW	595 800	301.9	17
Robson/TW	595 800	301.9	17	Shasta/TW	2 667 200	1352	71
Wheeler/TW	449 400	227.7	17	Wheeler/TW	449 400	227.7	17
Logan/TW	322 500	163.4	17	Whitney/TW	1 812 700	918.5	49

[A] The number of strands shown is a guide. The number of actual strands may vary depending on the manufacturer's preference.
[B] Previously Mazama/TW was know as Baker/TW.

TABLE 5 Concentric Round—ACSR and ACSS Stranded Conductors
Reference Standard = ASTM B232/B232M, ASTM B856, and CAN/CSA C61089

SORTED BY SIZE

CODE WORD	Aluminum AWG or cmil	Aluminum mm²	STRANDS	Metric Designation[A]
Kookaburra	2 829 800	1434	72/7	
Joree	2 515 000	1274	76/19	
Kingfisher	2 385 000	1208	72/7	
Thrasher	2 312 000	1172	76/19	
Cockatiel	2 300 000	1165	84/19	
Kiwi	2 167 000	1098	72/7	
Cockatoo	2 156 000	1092	76/19	
Bluebird	2 156 000	1092	84/19	
Dodo	2 129 000	1079	84/19	
Geant[HS,B]	2 094 000	1061	54/19	1061-A1/S1A-54/19
Roadrunner	2 057 500	1042	76/19	
Mockingbird	2 034 500	1031	72/7	
Mynah	2 000 000	1013	84/19	
Seahawk	1 869 000	947.0	68/7	
Whitewing	1 852 000	938.4	51/12/7*	
Woodpecker	1 843 000	933.9	72/7	
Nelson[D14,C,D]	1 838 600	931.6	72/7	932-A1/S1A-72/7
Smew	1 780 000	901.9	76/19	
Chukar	1 780 000	901.9	84/19	
Ratite	1 590 000	805.7	42/7	
Lapwing	1 590 000	805.7	45/7	
Hornbill	1 590 000	805.7	48/7	
Falcon	1 590 000	805.7	54/19	806-A1/S1A-54/19
Nuthatch	1 510 500	765.4	45/7	
Parrot	1 510 500	765.4	54/19	765-A1/S1A-54/19
Popinjay	1 431 500	765.4	42/7	
Bobolink	1 431 000	725.1	45/7	
Wagtail	1 431 000	725.1	48/7	
Plover	1 431 000	725.1	54/19	725-A1/S1A-54/19
Bersimis[13,E]	1 361 000	689.5	42/7	690-A1/S1A-42/7
Bersfort[D14,C]	1 354 800	686.5	48/7	686-A1/S1A-48/7
Frigate	1 351 500	684.8	22/7	
Ringdove	1 351 500	684.8	42/7	
Dipper	1 351 500	684.8	45/7	
Martin	1 351 500	684.8	54/19	685-A1/S1A-54/19
Seaway[13,E]	1 277 500	647.3	42/7	
Skylark	1 272 000	644.5	36/1	
Scissortail	1 272 000	644.5	42/7	645-A1/S1A-42/7
Bittern	1 272 000	644.5	45/7	
Diver	1 272 000	644.5	48/7	
Pheasant	1 272 000	644.5	54/19	645-A1/S1A-54/19
Oxbird	1 192 500	604.2	42/7	
Bunting	1 192 500	604.2	45/7	
Cormorant	1 192 500	604.2	48/7	
Grackle	1 192 500	604.2	54/19	604-A1/S1A-54/19
Gatineau[D14,C]	1 168 100	591.9	48/7	592-A1/S1A-48/7
Avocet[F]	1 113 000	564.0	42/7	
Beaumont[F]	1 113 000	564.0	42/7	564-A1/S1A-42/7
Bluejay	1 113 000	564.0	45/7	
Bullfinch	1 113 000	564.0	48/7	
Finch	1 113 000	564.0	54/19	564-A1/S1A-54/19
Saguen[HS,B]	1 105 000	559.9	36/19	560-A1/S1A-36/19
Tanager	1 033 500	523.7	36/1	
Snowbird	1 033 500	523.7	42/7	524-A1/S1A-42/7
Ortolan	1 033 500	523.7	45/7	
Whooper	1 033 500	523.7	48/7	
Curlew	1 033 500	523.7	54/7	524-A1/S1A-54/7
Carillon[D14,C]	1 028 700	521.2	42/7	521-A1/S1A-42/7
Vireo	1 027 400	520.6	48/7	
Corncrake	954 000	483.4	20/7	
Merganser	954 000	483.4	30/7	
Catbird	954 000	483.4	36/1	
Redbird	954 000	483.4	24/7	
Phoenix	954 000	483.4	42/7	483-A1/S1A-42/7
Rail	954 000	483.4	45/7	
Canvasback	954 000	483.4	30/19	
Towhee	954 000	483.4	48/7	
Cardinal	954 000	483.4	54/7	483-A1/S1A-54/7
Redstart	900 000	456.0	24/7	
Turnstone	900 000	456.0	20/7	
Baldpate	900 000	456.0	30/7	

ALPHABETICAL SORT

CODE WORD	Aluminum AWG or cmil	Aluminum mm²	STRANDS
Abitibi[D14,C]	520 000	263.6	18/7
Albatross[HS,B]	54 950	27.8	7/1
Auk[HS,B]	203 000	102.9	8/7
Avocet[F]	1 113 000	564.0	42/7
Baldpate	900 000	456.0	30/7
Bantam[HS,B]	13 125	6.7	3/4
Barbet	4/0 AWG	107.2	18/1
Beaumont[F]	1 113 000	564.0	42/7
Bersfort[D14,C]	1 354 800	686.5	48/7
Bersimis[13,E]	1 361 000	689.6	42/7
Bittern	1 272 000	644.5	45/7
Blackbird	556 500	282.0	42/7
Bluebird	2 156 000	1092	84/19
Bluejay	1 113 000	564.0	45/7
Bobolink	1 431 000	725.1	45/7
Bobwhite	3/0 AWG	85.0	7/1
Brahma[HS,B]	203 200	103.0	16/19
Brant	397 500	201.4	24/7
Bullfinch	1 113 000	564.0	48/7
Bunting	1 192 500	604.2	45/7
Buteo	715 500	362.5	30/7
Canary	900 000	456.0	54/7
Canvasback	954 000	483.4	30/19
Cardinal	954 000	483.4	54/7
Carillon[D14,C]	1 028 000	521.2	42/7
Catbird	954 000	483.3	36/1
Chickadee	397 500	201.4	18/1
Chignecto[13,E]	588 900	298.4	22/7
Chukar	1 780 000	901.9	84/19
Chute de Passes[13,E]	849 600	430.5	45/7
Cochin[HS,B]	211 300	107.1	12/7
Cockatiel	2 300 000	1165	84/19
Cockatoo	2 156 000	1092	76/19
Condor	795 000	402.8	54/7
Coot	795 000	402.8	36/1
Cormorant	1 192 500	604.2	48/7
Corncrake	954 000	483.4	20/7
Cowbird	336 400	170.5	42/7
Crane	874 500	443.1	54/7
Creeper	517 000	262.0	20/7
Crossbill	666 600	337.8	45/7
Crow	715 500	362.5	54/7
Cuckoo	795 000	402.8	24/7
Curlew	1 033 500	523.7	54/7
Dipper	1 351 500	684.8	45/7
Diver	1 272 000	644.5	48/7
Dodo	2 129 000	1079	84/19
Dorking[HS,B]	190 800	96.7	12/7
Dotterel[HS,B]	176 900	89.6	12/7
Dove	556 500	282.0	26/7
Drake	795 000	402.8	26/7
Duck	605 000	306.6	54/7
Eagle	556 500	282.0	30/7
Egret	636 000	322.3	30/19
Eider	266 800	135.2	45/7
Erne	397 500	201.4	42/7
Falcon	1 590 000	805.7	54/19
Finch	1 113 000	564.0	54/19
Flamingo	666 600	337.8	24/7
Flicker	477 000	241.7	24/7
Frigate	1 351 500	684.8	22/7
Gadwall	300 000	152.0	24/7
Gannet	666 600	337.8	26/7
Gatineau[D14,C]	1 168 100	591.9	48/7
Geant[HS,B]	2 094 000	1061	54/19
Goldfinch	636 000	322.3	22/7
Goose	636 000	322.3	54/7
Grackle	1 192 500	604.2	54/19
Grand Rapid[D14,C]	685 400	347.3	22/7
Grebe	715 500	362.5	45/7
Grosbeak	636 000	322.3	26/7
Grouse[HS,B]	80 000	40.5	8/1

TABLE 5 *Continued*

SORTED BY SIZE

CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS	Metric Designation[A]
Ruddy	900 000	456.0	45/7	
Canary	900 000	456.0	54/7	456-A1/S1A-54/7
Willet	874 500	443.1	45/7	
Crane	874 500	443.1	54/7	443-A1/S1A-54/7
Les Boules[D14,C]	864 900	438.3	42/7	438-A1/S1A-42/7
Chute des Passes[D13,E]	849 600	430.5	45/7	430-A1/S1A-45/7
Turbit	795 000	402.8	20/7	
Puffin	795 000	402.8	22/7	
Cuckoo	795 000	402.8	24/7	
Drake	795 000	402.8	26/7	403-A1/S1A-26/7
Skimmer	795 000	402.8	30/7	
Mallard	795 000	402.8	30/19	403-A1/S1A-30/19
Coot	795 000	402.8	36/1	
Macaw	795 000	402.8	42/7	403-A1/S1A-42/7
Tern	795 000	402.8	45/7	
Condor	795 000	402.8	54/7	403-A1/S1A-54/7
Stilt	715 500	362.5	24/7	
Starling	715 500	362.5	26/7	363-A1/S1A-26/7
Buteo	715 500	362.5	30/7	
Redwing	715 500	362.5	30/19	
Grebe	715 500	362.5	45/7	
Crow	715 500	362.5	54/7	363-A1/S1A-54/7
Grand Rapid[D14,C]	685 400	347.3	22/7	347-A1/S1A-22/7
Mica[D14,B]	666 900	337.9	24/7	338-A1/S1A-24/7
Flamingo	666 600	337.8	24/7	
Gannet	666 600	337.8	26/7	
Crossbill	666 600	337.8	45/7	
Gull	666 600	337.8	54/7	338-A1/S1A-54/7
Kingbird	636 000	322.3	18/1	
Turacos	636 000	322.3	20/7	
Goldfinch	636 000	322.3	22/7	322-A1/S1A-22/7
Rook	636 000	322.3	24/7	
Grosbeak	636 000	322.3	26/7	322-A1/S1A-26/7
Scoter	636 000	322.3	30/7	
Egret	636 000	322.3	30/19	322-A1/S1A-30/19
Swift	636 000	322.3	36/1	
Pipet	636 000	322.3	42/7	
Killdeer	636 000	322.3	45/7	
Goose	636 000	322.3	54/7	322-A1/S1A-54/7
Peace River[D14,C]	623 800	316.1	48/7	316-A1/S1A-48/7
Tralap[HS,B]	617 500	312.9	42/19	313-A1/S1A-42/19
Peacock	605 000	306.6	24/7	
Squab	605 000	306.6	26/7	
Wood Duck	605 000	306.6	30/7	
Teal	605 000	306.6	30/19	
Sandpiper	605 000	306.6	45/7	
Duck	605 000	306.6	54/7	307-A1/S1A-54/7
Chignecto[D13,E]	588 900	298.4	22/7	
Osprey	556 500	282.0	18/1	
Tody	556 500	282.0	20/7	
Sapsucker	556 500	282.0	22/7	282-A1/S1A-22/7
Parakeet	556 500	282.0	24/7	
Dove	226 500	282.0	26/7	282-A1/S1A-26/7
Eagle	556 500	282.0	30/7	282-A1/S1A-30/7
Blackbird	556 500	282.0	42/7	
Sunbird	556 500	282.0	45/7	
Abitibi[D14,C]	520 200	263.6	18/7	264-A1/S1A-18/7
Nightingale	517 000	262.0	18/1	
Creeper	517 000	262.0	20/7	
Shelter Bay[D13,E]	504 200	255.5	22/7	255-A1/S1A-22/7
Heron	500 000	253.4	30/7	253-A1/S1A-30/7
Pelican	477 000	241.7	18/1	242-A1/S1A-18/1
Tailorbird	477 000	241.7	20/7	
Toucan	477 000	241.7	22/7	242-A1/S1A-22/7
Flicker	477 000	241.7	24/7	
Hawk	477 000	241.7	26/7	242-A1/S1A-26/7
Hen	477 000	241.7	30/7	242-A1/S1A-30/7
Kestrel	477 000	241.7	42/7	
Jackdaw	470 000	241.7	45/7	
Pintail	419 000	212.3	30/7	
Chickadee	397 500	201.4	18/1	201-A1/S1A-18/1
Ptarmigan	397 500	201.4	20/7	
Stork	397 500	201.4	22/7	

ALPHABETICAL SORT

CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS
Guinea[HS,B]	159 000	80.6	12/7
Gull	666 600	337.8	54/7
Hawk	477 000	241.7	26/7
Hen	477 000	241.7	30/7
Heron	500 000	253.4	30/7
Hornbill	1 590 000	805.7	48/7
Hummingbird	336 400	170.5	45/7
Ibis	397 500	201.4	26/7
Jackdaw	477 000	241.7	45/7
Jaeger	228 200	115.6	18/1
Joree	2 515 000	1274	76/19
Junco	266 800	135.2	30/7
Kestrel	477 000	241.7	42/7
Killdeer	636 000	322.3	45/7
Kingbird	636 000	322.3	18/1
Kingfisher	2 385 000	1208	72/7
Kiwi	2 167 000	1098	72/7
Kookaburra	2 829 800	1434	72/7
Lapwing	1 590 000	805.7	45/7
Lark	397 500	201.4	30/7
Leghorn[HS,B]	134 600	68.2	12/7
Les Boules[D14,C]	864 900	438.3	42/7
Linnet	336 400	170.5	26/7
Longspur	397 500	201.4	45/7
Loon[HS,B]	66 540	33.7	3/4
Macaw	795 000	402.8	42/7
Magpie[HS,B]	20 870	10.6	3/4
Mallard	795 000	402.8	30/19
Martin	1 351 500	684.8	54/19
Merganser	954 000	483.4	30/7
Merlin	336 400	170.5	18/1
Mica[D13,E]	666 900	337.9	24/7
Minorca[HS,B]	110 800	56.1	12/7
Mockingbird	2 034 500	1034	72/7
Mynah	2 000 000	1013	84/19
Nelson[D14,C,D]	1 838 600	931.6	72/7
Nightingale	517 000	262.0	18/1
Nuthatch	1 510 500	765.4	45/7
Oriole	336 400	170.5	30/7
Ortolan	1 033 500	523.7	45/7
Osprey	556 500	282.0	18/1
Ostrich	300 000	152.0	26/7
Owl	266 800	135.2	6/7
Oxbird	1 192 500	604.2	42/7
Parakeet	556 500	282.0	24/7
Parrot	1 510 500	765.4	54/19
Partridge	266 800	135.2	26/7
Peace River[D14,C]	623 800	316.1	48/7
Peacock	605 000	306.6	24/7
Pelican	477 000	241.7	18/7
Penguin	4/0 AWG	107.2	6/1
Petrel[HS,B]	101 800	51.6	12/7
Pheasant	1 272 000	644.5	54/19
Phoebe	300 000	152.0	18/1
Phoenix	954 000	483.4	42/7
Pigeon	3/0 AWG	85.0	6/1
Pintail	419 000	212.3	30/7
Piper	300 000	152.0	30/7
Pipit	636 000	322.3	42/7
Plover	1 431 000	725.1	54/19
Popinjay	1 431 500	725.4	42/7
Ptarmigan	397 500	201.4	20/7
Puffin	795 000	402.8	22/7
Quail	2/0 AWG	67.4	6/1
Rail	954 000	483.4	45/7
Ratite	1 590 000	805.7	42/7
Raven	1/0 AWG	53.5	6/1
Redbird	954 000	483.4	24/7
Redstart	900 000	456.0	24/7
Redwing	715 500	362.5	30/19
Rhea	286 200	145.0	18/19
Rhea[HS,B]	286 200	145.0	18/19

TABLE 5 *Continued*

SORTED BY SIZE

CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS	Metric Designation[A]
Brant	397 500	201.4	24/7	
Ibis	397 500	201.4	26/7	201-A1/S1A-26/7
Lark	397 500	201.4	30/7	201-A1/S1A-30/7
Erne	397 500	201.4	42/7	
Longspur	397 500	201.4	45/7	
Merlin	336 400	170.5	18/1	170-A1/S1A-18/1
Trogon	336 400	170.5	20/7	
Woodcock	336 400	170.5	22/7	
Widgeon	336 400	170.5	24/7	
Linnet	336 400	170.5	26/7	170-A1/S1A-26/7
Cowbird	336 400	170.5	42/7	
Hummingbird	336 400	170.5	45/7	
Oriole	336 400	170.5	30/7	170-A1/S1A-30/7
Phoebe	300 000	152.0	18/1	152-A1/S1A-18/1
Gadwall	300 000	152.0	24/7	
Ostrich	300 000	152.0	26/7	152-A1/S1A-26/7
Piper	300 000	152.0	30/7	152-A1/S1A-30/7
Rhea	286 200	145.0	18/19	
Rhea[HS,B]	286 200	145.0	18/19	
Owl	266 800	135.2	6/7	135-A1/S1A-6/7
Waxwing	266 800	135.2	18/1	135-A1/S1A-18/1
Spoonbill	266 800	135.2	22/7	
Scaup	266 800	135.2	24/7	
Titmouse	266 800	135.2	42/7	
Eider	266 800	135.2	45/7	
Partridge	266 800	135.2	26/7	135-A1/S1A-26/7
Junco	266 800	135.2	30/7	
Jaeger	228 200	115.6	18/1	
Vulture	4/0 AWG	107.2	5/1	
Penguin	4/0 AWG	107.2	6/1	107-A1/S1A-6/1
Barbet	4/0 AWG	107.2	18/1	
Cochin[HS,B]	211 300	107.1	12/7	107-A1/S1A-12/7
Brahma[HS,B]	203 200	103.0	16/19	103-A1/S1A-16/19
Auk[HS,B]	203 000	102.9	8/7	103-A1/S1A-8/7
Dorking[HS,B]	190 800	96.7	12/7	97-A1/S1A-12/7
Dotterel[HS,B]	176 900	89.6	12/7	90-A1/S1A-12/7
Pigeon	3/0 AWG	85.03	6/1	85-A1/S1A-6/1
Bobwhite	3/0 AWG	85.03	7/1	
Guinea[HS,B]	159 000	80.6	12/7	81-A1/S1A-12/7
Leghorn[HS,B]	134 600	68.2	12/7	68-A1/S1A-12/7
Quail	2/0 AWG	67.44	6/1	67-A1/S1A-6/1
Minorca[HS,B]	110 800	56.1	12/7	
Raven	1/0 AWG	53.51	6/1	54-A1/S1A-6/1
Petrel[HS,B]	101 800	51.6	12/7	52-A1/S1A-12/7
Robin	1 AWG	42.41	6/1	42-A1/S1A-6/1
Grouse[HS,B]	80 000	40.5	8/1	41-A1/S1A-8/1
Loon[HS,B]	66 540	33.7	3/4	34-A1/S1A-3/4
Sparrow	2 AWG	33.63	6/1	34-A1/S1A-6/1
Sparate	2 AWG	33.63	7/1	
Shoebill[HS,B]	57 500	29.1	3/4	
Albatross[HS,B]	54 950	27.8	7/1	
Snipe[HS,B]	52 770	26.7	3/4	27-A1/S1A-3/4
Swallow	3 AWG	26.66	6/1	27-A1/S1A-6/1
Sean	4 AWG	21.10	6/1	21-A1/S1A-6/1
Swanate	4 AWG	21.10	7/1	
Shrike	33 185	16.8	3/4	17-A1/S1A-3/4
Thrush[HS,B]	5 AWG	16.77	6/1	17-A1/S1A-6/1
Turkey	6 AWG	13.33	6/1	13-A1/S1A-6/1
Magpie[HS,B]	20 870	10.6	3/4	11-A1/S1A-3/4
Warbler	7 AWG	10.55	6/1	11-A1/S1A-6/1
Wren	8 AWG	8.37	6/1	8-A1/S1A-6/1
Bantam[HS,B]	13 125	6.7	3/4	7-A1/S1A-3/4

ALPHABETICAL SORT

CODE WORD	Aluminum AWG or cmil	Aluminum mm^2	STRANDS
Ringdove	1 351 500	684.8	42/7
Roadrunner	2 057 500	1042	76/19
Robin	1 AWG	42.4	6/1
Rook	636 000	322.3	24/7
Ruddy	900 000	456.0	45/7
Saguen[HS,B]	1 105 000	559.9	36/19
Sandpiper	605 000	306.6	45/7
Sapsucker	556 500	282.0	22/7
Scaup	266 800	135.2	24/7
Scissortail	1 272 000	644.5	42/7
Scoter	636 000	322.3	30/7
Seahawk	1 869 000	947.0	68/7
Seaway[D13,E]	1 277 500	647.3	42/7
Shelter Bay[D13,E]	504 200	255.5	22/7
Shoebill[HS,B]	57 500	29.1	3/4
Shrike[HS,B]	33 185	16.8	3/4
Skimmer	795 000	402.8	30/7
Skylark	1 272 000	644.5	36/1
Smew	1 780 000	901.9	76/19
Snipe[HS,B]	52 770	26.7	3/4
Snowbird	1 033 500	523.7	42/7
Sparate	2 AWG	33.6	7/1
Sparrow	2 AWG	33.6	6/1
Spoonbill	266 800	135.2	22/7
Squab	605 000	306.6	26/7
Starling	715 500	362.5	26/7
Stilt	715 500	362.5	24/7
Stork	397 500	201.4	22/7
Sunbird	556 500	282.0	45/7
Swallow	3 AWG	26.7	6/1
Swan	4 AWG	21.1	6/1
Swanate	4 AWG	21.1	7/1
Swift	636 000	322.3	36/1
Tailorbird	477 000	241.7	20/7
Tanager	1 033 500	523.7	36/1
Teal	605 000	306.6	30/19
Tern	795 000	402.8	45/7
Thrasher	2 312 000	1172	76/19
Thrush	5 AWG	16.8	6/1
Titmouse	266 800	135.2	42/7
Tody	556 500	282.0	20/7
Toucan	477 000	241.7	22/7
Towhee	954 000	483.4	48/7
Tralap	617 500	312.9	42/19
Trogon	336 400	170.5	20/7
Turacos	636 000	322.3	20/7
Turbit	795 000	402.8	20/7
Turkey	6 AWG	13.3	6/1
Turnstone	900 000	456.0	20/7
Vireo	1 027 400	520.6	48/7
Vulture	4/0 AWG	107.2	5/1
Wagtail	1 431 100	725.1	48/7
Warbler	7 AWG	10.6	6/1
Waxwing	266 800	135.2	18/1
Whitewing	1 852 000	938.4	51/12/7*
Whooper	1 033 500	523.7	48/7
Widgeon	336 400	170.5	24/7
Willet	874 500	443.1	45/7
Wood Duck	605 000	306.6	30/7
Woodcock	336 400	170.5	22/7
Woodpecker	1 843 000	933.9	72/7
Wren	8 AWG	8.37	6/1

[A] As found in the CAN/CSA C61089 standard.
[B] Denotes a high strength conductor design. The conductor has a high steel core content.
[C] Denotes a Canadian Code Word – found in Table D12 of the CAN/CSA C61089 standard.
[D] The Canadian Code Word Nelson is also found for a trapezoidal 1257 kcmil ACSR/TW conductor in ASTM B779 and B857.
[E] Denotes a Canadian Code Word – found in Table D11 of the CAN/CSA C61089 standard.
[F] The Code Word Avocet and Beaumont appear to be identical. Beaumont is identified in Table D10 of the CAN/CSA C61089 standard.