

Appendix A: Chart Logic

Type	Cond Stranding	Chart	Description
AAC AAC British AAC Covered Line Wire Multiplex (AAC Messenger)	1	1-764	Legacy
	7	1-918	Legacy
	19	1-945	Legacy
	37	1-1049	Legacy
	61	1-1010	Legacy
	91	1-1157	Legacy
	127	1-1032	Legacy
Type	Cond Stranding	Chart	Description
AAAC AAAC British AAAC Covered Line Wire Multiplex (AAAC Messenger)	7	1-1068	Legacy
	19	1-1056	Legacy
	37	1-1155	Legacy
	61	1-1107	Legacy
Type	Cond Stranding	Chart	Description
Hard Drawn Copper	1	1-1337	Legacy
	7, 19	1-1239	Legacy
	37, 61	1-1247	Legacy
Type	Cond Stranding	Chart	Description
Alumoweld	3,7	1-1218	Legacy or Manufacturer Verified
	19, 37	1-1140	Legacy or Manufacturer Verified
Type	Cond Stranding	Chart	Description
Copperweld	7 #6	1-1462	Manufacturer Verified
	All Others	1-1242	Legacy or Manufacturer Verified
Type	Strength	Chart	Description
Steel	HS	1-1245	Legacy
	EHS	1-1293	Legacy

Type	Type Number	Chart	Description
ACSR ACSR/TW ACSR/SD ACSR British ACSR Covered Line Wire Multiplex (ACSR Messenger)	3	1-898	Legacy
	4	1-1053	Legacy
	5	1-1158	Stranding = 42/7, Legacy
	5	1-1202	Stranding = 76/19, Legacy
	6	1-844	Legacy
	7	1-1388	Stranding = 20/7, Legacy
	7	1-1019	Stranding = 45/7, Size > 1510.5 kcmil, Legacy
	7	1-957	Stranding = 45/7, Size <= 1510.5 kcmil, Legacy
	8	1-1020	Legacy
	9	1-1021	Legacy
	10	1-1277	Legacy
	13	1-815	Stranding = 6/7, Legacy
	13	1-889	Stranding = 24/7, Legacy
	13	1-838	Stranding = 54/7, Legacy
	13	1-1009	Stranding = 54/19, Legacy
	16	1-537	Size > 762.8 kcmil, Legacy
	16	1-782	Size <= 762.8 kcmil, Legacy
17	1-1023	AWG Size smaller than #2	

Type	Type Number	Chart	Description
ACSR ACSR/TW ACSR/SD ACSR British ACSR Covered Line Wire Multiplex (ACSR Messenger)	17	1-938	AWG Size larger than #2
	19	1-782	Legacy
	23	1-773	Stranding = 30/7, Legacy
	23	1-757	Stranding = 30/19, Legacy
	25	1-670	Legacy
	35	1-430	Legacy
	58	1-546	Legacy
	89	1-350	Legacy
	133	1-1166	Legacy

Type	Type Number	Chart	Description
ACAR	13	1-1211	Legacy
	23	1-1203	Legacy
	26	1-1235	Legacy
	27	1-1215	Legacy
	44	1-1223	Legacy
	45	1-1125	Legacy
	54	1-1141	Legacy
	58	1-1196	Legacy
	69	1-1105	Legacy
	75	1-1207	Legacy
	106	1-1206	Legacy
	154	SW-221	Legacy
	13	4-1900	Stranding = 22/19, 25/19, Manufacturer Verified

Type	Type Number	Chart	Description
ACCR	13	4-1100	Stranding = 54/19, 39/19, Manufacturer Verified
	13	4-1600	Stranding = 24/7, Manufacturer Verified
	13	4-1900	Stranding = 22/19, 25/19, Manufacturer Verified
	16	4-1200	Stranding = 26/7, 18/7, Manufacturer Verified
	16	4-1300	Stranding = 26/19, 20/19, 22/19, Manufacturer Verified
ACCR	11	4-1400	Manufacturer Verified
	23	4-1500	Stranding = 30/19, Manufacturer Verified
	23	4-1700	Stranding = 30/7, Manufacturer Verified
	17	4-1800	Manufacturer Verified

Type	Type Number	Chart	Description	Type	Type Number	Chart	Description
ACSR/AW	3	2-898	Legacy	ACSR/AW	13	2-838	Stranding = 42/7, Legacy
	4	2-1053	Legacy		13	2-1009	Stranding = 54/19, Legacy
	5	2-1158	Stranding = 42/7, Legacy		16	2-537	Legacy, Size > 762.8
	5	2-1202	Stranding = 76/19, Legacy		16	2-782	Legacy, Size <=762.8
	6	2-844	Legacy		17	2-1023	AWG Size smaller than #2
	7	2-1388	Stranding = 20/7, Legacy		17	2-938	AWG Size larger than #2
	7	2-1019	Legacy, Stranding = 45/7, Size >1510.5 kcmil		19	2-782	Legacy
	7	2-957	Legacy, Stranding = 45/7, Size <=1510.5 kcmil		23	2-773	Stranding = 30/7, Legacy
	8	2-1020	Legacy		23	2-757	Stranding = 30/19, Legacy
	9	2-1021	Legacy		25	2-670	Legacy
	10	2-1277	Legacy		35	2-430	Legacy
	13	2-815	Stranding = 6/7, Legacy		58	2-546	Legacy
	13	2-889	Stranding = 24/7, Legacy		89	2-350	Legacy

Type	Type Number	Chart	Description	Type	Type Number	Chart	Description
ACSR/AW	13	2-838	Stranding = 42/7, Legacy	ACSS	4	3-949	Southwire
	13	2-1009	Stranding = 54/19, Legacy		5	3-949	Stranding = 42/7, Southwire
	16	2-537	Legacy, Size > 762.8		5	SW-958	Stranding = 76/19, Southwire
	16	2-782	Legacy, Size <=762.8		7	3-951	Southwire
	17	2-1023	AWG Size smaller than #2		8	3-959	Southwire
	17	2-938	AWG Size larger than #2		9	3-953	Southwire
	19	2-782	Legacy		10	3-942	Southwire
	23	2-773	Stranding = 30/7, Legacy		13	3-944	Stranding = 24/7, Southwire
	23	2-757	Stranding = 30/19, Legacy		13	SW-103	Stranding = 54/7, 7 Core Strands, Size > 795 kcmil, Southwire
	25	2-670	Legacy		13	3-957	Stranding = 54/19, Southwire
	35	2-430	Legacy		16	3-945	Southwire
	58	2-546	Legacy		23	3-947	Stranding = 30/7, 7 Core Strands, Southwire
89	2-350	Legacy	23	3-955	Stranding = 30/19, Southwire		

Type	Type Number	Chart	Description
ACSS/AW	4	3-975	Southwire
	5	3-975	Stranding = 42/7, Southwire
	5	3-989	Stranding = 76/19, Southwire
	7	3-977	Stranding = 20/7, 45/7, Southwire
	8	3-989	Southwire
	9	3-979	Southwire
	10	3-965	Southwire
	13	3-967	Stranding = 24/7, Southwire
	13	3-982	Stranding = 54/7, Southwire
	13	3-987	Stranding = 54/19, Southwire
ACSS/AW	16	3-969	Southwire
	23	3-971	Stranding = 30/7, Southwire
	23	3-985	Stranding = 30/19, Southwire
	5	3-949	Southwire

Type	Type Number	Chart	Description
OPGW	35	1-430	Legacy or Manufacturer Verified
	41	1-1441	Legacy or Manufacturer Verified
	50-53	1-1438	Legacy or Manufacturer Verified
	54-59	1-1439	Legacy or Manufacturer Verified
	60-63	1-1455	Legacy or Manufacturer Verified
	66-69	1-1170	Legacy or Manufacturer Verified
	72-76	1-917	Legacy or Manufacturer Verified
	79-83	1-1440	Legacy or Manufacturer Verified
	90	1-350	Legacy or Manufacturer Verified

Type	Type Number	Chart	Description
OPGW	96-98	1-536	Legacy or Manufacturer Verified
	106	1-420	Legacy or Manufacturer Verified
	141	1-1166	Legacy or Manufacturer Verified
	146-167	1-1461	Legacy or Manufacturer Verified
	180-192	1-1450	Legacy or Manufacturer Verified
	193-199	1-1457	Legacy or Manufacturer Verified
	216-256	1-1453	Legacy or Manufacturer Verified
	270-277	1-1421	Legacy or Manufacturer Verified
	339-388	1-1442	Legacy or Manufacturer Verified

Type	Type	Chart	Description
Copperweld-Cu	D	1-1347	Legacy or Manufacturer Verified
	A	1-1342	Legacy or Manufacturer Verified
	K	1-1360	Legacy or Manufacturer Verified
	J	1-1452	Legacy or Manufacturer Verified
	F	1-1343	Legacy or Manufacturer Verified
	EK	1-1241	Legacy or Manufacturer Verified
	E	1-1463	Legacy or Manufacturer Verified