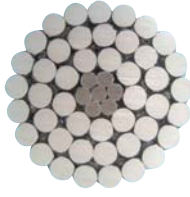


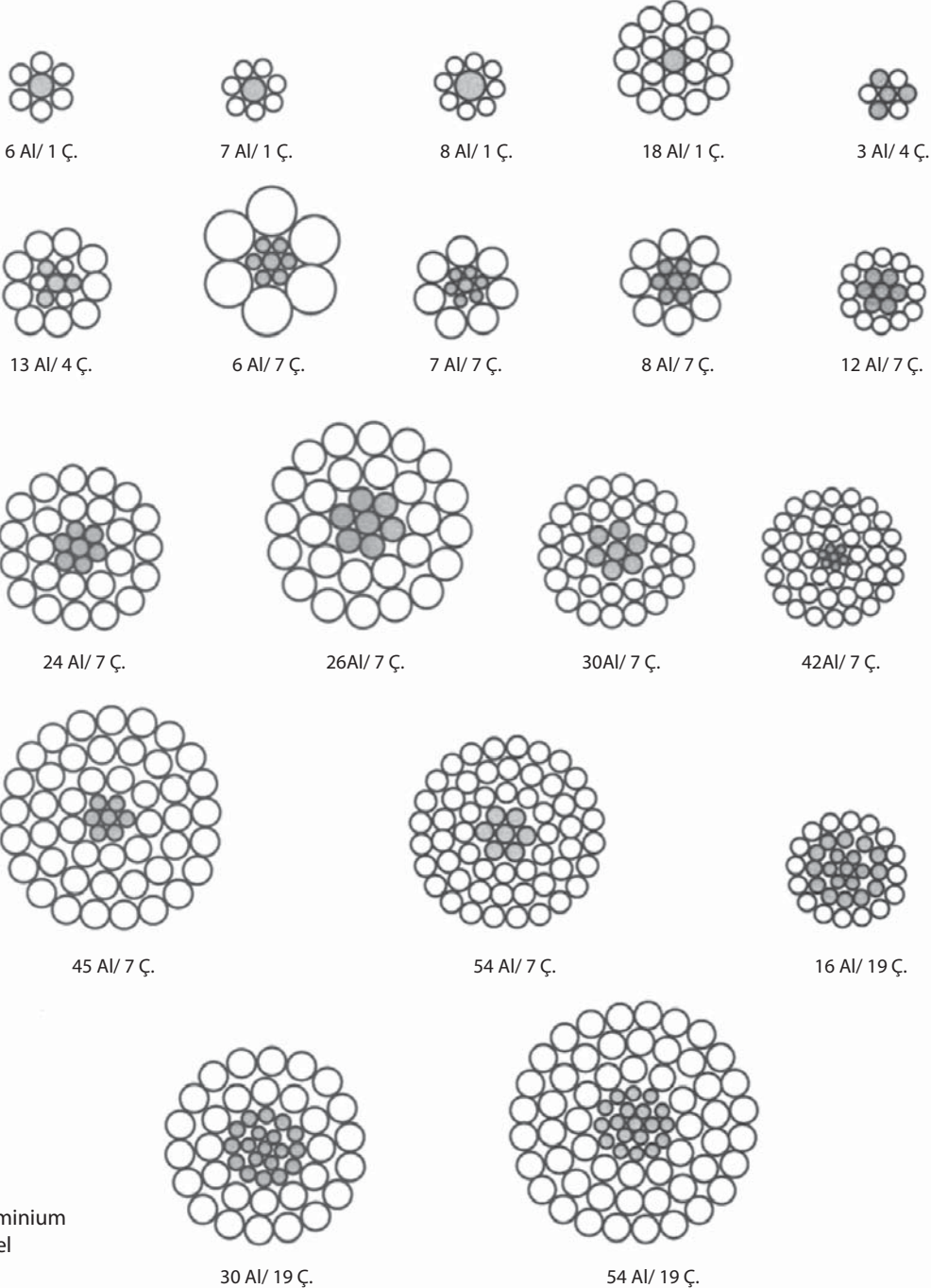
ALÜMİNYUM İLETKENLER

ALUMINIUM CONDUCTORS



Alüminyum iletkenler, "Örgülü Alüminyum İletkenler ve Çelik Özlü Alüminyum İletkenler" olmak üzere iki bölüme ayrılır. Alüminyum iletkenlerin üretiminde kullanılan teller, yüksek kalite filmaşinlerinden soğuk çekme metodu ile çatlak, ezik gibi kusurlar olmaksızın, sert veya tavlı olarak üretilir. Örgülü Alüminyum iletkenler TS EN 50182, ASTM B-230, ASTM B 231 Çelik Özlü Alüminyum İletkenler TS EN 50182, ASTM B-230, ASTM B 232, ASTM B-498 standartlarına veya müşteri şartnamelerine göre üretilir.

Aluminium conductors can be divided into two groups. "Stranded Aluminium Conductors" and "Steel Reinforced Aluminium Conductors". Aluminium wires, used to produce aluminium conductors, are obtained by cold-drawing (hard or annealed) method from high quality rods. Stranded aluminium conductors are produced in accordance with ASTM B-230, ASTM B-231 Steel Reinforced Aluminium Conductors are produced in accordance with ASTM B-230, ASTM B-232, ASTM B-498 or as per customer request.



ÖRGÜLÜ (AAC) - ÇELİK ÖZLÜ (ACSR) ALÜMİNYUM İLETKENLER

STRANDED (AAC) AND STEEL REINFORCED (ACSR) ALUMINIUM CONDUCTORS

ÖRGÜLÜ ALÜMİNYUM İLETKENLER / STRANDED ALUMINIUM CONDUCTORS (AAC)

ANMA DEĞERLERİ NOMİNAL COD NUMBER AL (mm ²)	KANADA STANDARTLARI CANADA STANDARD		KESİT CROSS-SECTION		TEL SAYISI VE ÇAPLARI NUMBER OF WIRES & DIAMETER		KOMPLE İLETKEN ÇAPDI Diameter of Conductor (mm)	ANMA KOPMA YÜKÜ TENSILE STRENGTH (kg)	20°C'DE DOĞRU AKIM DİRENCİ D.C RESISTANCE (Ohm/km)	BRÜT AĞIRLIK UNIT WEIGHT kg/km
	Tip Type	Kesit AWG Section	Komple İletken mm ² total	Bakır Eşdeğeri mm ² Copper Equivalent	Sayı Number	Çap Diameter (mm)				
21	Rose	4	21.44	13.30	7	1.96	5.88	3.96	1.3558	57.8
27	Lily	3	26.60	16.73	7	2.20	6.60	6.50	1.0776	72.8
34	Iris	2	33.53	21.09	7	2.47	7.41	9.99	0.8537	91.8
42	Pansy	1	42.49	26.72	7	2.78	8.34	13.91	0.6743	116.4
53	Popy	1/10	53.48	33.63	7	3.12	9.36	19.57	0.5354	146.4
67	Aster	2/0	67.14	42.22	7	3.50	10.50	19.36	0.4254	184.4
85	Phiox	3/0	84.91	53.40	7	3.93	11.79	26.55	0.3372	232.5
107	Oxip	4/0	107.38	67.53	7	4.42	13.26	36.93	0.2662	294.0
126	Valerian	250000	126.35	79.46	19	2.91	14.55	45.27	0.2277	347.5
135	Daisy	266800	135.28	85.07	19	3.01	15.05	57.73	0.2127	371.1
152	Peony	300000	151.81	95.47	19	3.19	15.95	71.91	0.1896	417.7

ÇELİK ÖZLÜ ALÜMİNYUM İLETKENLER / STEEL REINFORCED ALUMINIUM CONDUCTORS STEEL REINFORCED (ACSR)

ANMA DEĞERLERİ NOMİNAL COD NUMBER AL (mm ²)	KANADA STANDARTLARI CANADA STANDARD		KESİT CROSS-SECTION		TEL SAYISI VE ÇAPLARI NUMBER OF WIRES & DIAMETER				ANMA ÇAPDI CODE		20°C'DE DOĞRU AKIM DİRENCİ DC RESISTANCE (Ohm/km)			ANMA KOPMA YÜKÜ TENSILE STRENGTH kg			BRÜT AĞIRLIK UNIT WEIGHT		
	Tip Type	Kesit AWG Section	Çelik Steel (mm)	AL (mm)	Toplam Total mm ²	Bakır Eşdeğeri Equivalent mm ²	Alüminyum Aluminium	Çelik Steel	Sayı Number	Çap Diameter (mm)	Çelik Steel Core (mm)	Toplam İletken Total Conductors (mm)	20°C'DE DOĞRU AKIM DİRENCİ DC RESISTANCE (Ohm/km)	ANMA KOPMA YÜKÜ TENSILE STRENGTH kg	AL kg/km	Çelik Steel Core kg/km	Toplam Total kg/km		
17/3	Thrush	5	16.83	2.80	19.63	10.6	6	1.89	1	1.89	5.67	1.0752	665	46.2	21.8	68.0			
21/4	Swan	4	21.18	3.53	24.71	13.3	6	2.12	1	2.12	6.36	1.3550	831	58.1	27.5	85.6			
27/4	Swallow	3	26.69	4.45	31.14	16.8	6	2.38	1	2.38	7.14	1.0742	1023	73.2	34.6	107.8			
34/6	Sparrow	2	33.59	5.60	39.19	21.1	6	2.67	1	2.67	8.01	0.8543	1264	92.1	43.6	135.7			
42/7	Robin	1	42.41	7.07	49.48	26.7	6	3.00	1	3.00	9.00	0.6767	1579	116.4	55.0	171.4			
54/9	Rawen	1/0	53.52	8.92	62.44	33.7	6	3.37	1	3.37	10.11	0.5362	1945	146.8	69.4	216.2			
67/11	Quail	2/0	67.33	11.22	78.55	42.3	6	3.78	1	3.78	11.34	0.4263	2420	184.7	87.3	272.0			
85/14	Pigeon	3/0	85.12	14.18	99.30	53.5	6	4.25	1	4.25	12.75	0.3366	3035	233.5	110.4	343.9			
135/17	Waxwing	266800	134.98	7.50	142.48	84.9	18	3.09	1	3.09	15.45	0.2134	3220	371.8	58.3	430.1			
135/22	Partridge	266800	134.87	21.99	156.86	84.8	26	2.57	7	2.00	16.28	0.2140	5096	372.2	171.6	543.8			
152/8	Phoebe	300000	152.09	8.45	160.54	95.6	18	3.28	1	3.28	16.40	0.1891	3628	418.9	65.7	484.6			
152/25	Ostrich	300000	152.19	24.71	176.90	95.7	26	2.73	7	2.12	17.28	0.1897	5736	420.0	192.9	612.9			
242/39	Hawk	477000	241.65	39.19	280.84	152.0	26	3.44	7	2.67	21.77	0.1194	8798	666.8	306.0	972.8			
485/63	Drake	950000	402.56	54.44	468.00	253.2	26	4.44	7	3.45	28.11	0.0715	14165	1110.9	511.0	1621.9			
485/63	Cardinal	954000	484.53	62.81	547.34	304.7	54	3.38	7	3.38	30.42	0.0597	15589	1339.6	490.2	1829.8			
485/63	Pheasant	1272000	645.08	81.71	726.79	405.7	54	3.9	19	2.34	35.11	0.0449	20383	1783.8	639.7	2423.5			