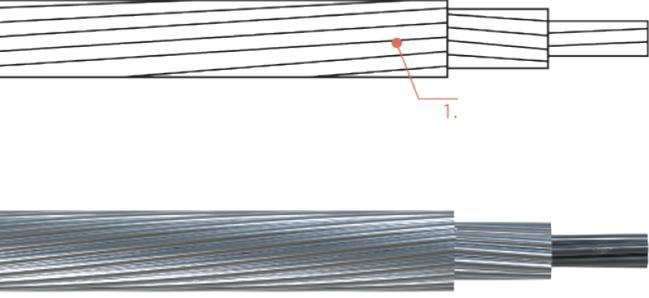


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TS EN 50182, TEDAŞ-MYD/96-014



YAPISI/CONSTRUCTION/СОСТАВ

1. Merkezde çelik teller etrafında alüminyum çıplak örgülü iletken
1. Aluminum bare stranded conductor around steel wires in the center
1. Алюминиевый голый многожильный проводник вокруг стальной проволоки в центре

KULLANIM YERLERI/APPLICATION/МЕСТА ИСПОЛЬЗОВАНИЯ

- Yeraltı kablosu iletimine müsait olmayan alanlar, yeraltı kablo iletiminin maliyeti yüksek olan açık alanlarda, havai alçak gerilim hatlarında kullanılır.
- It is used in areas not suitable for underground cable transmission, in open areas where the cost of underground cable transmission is high, in overhead low voltage lines.
- Он используется в местах, не пригодных для подземной прокладки кабеля, на открытых участках, где стоимость подземной прокладки кабеля высока, в воздушных линиях низкого напряжения.

Cins	Kesit (mm ²)	Al. Kesit (mm ²)	Çelik Kesit (mm ²)	Toplam Kesit (mm ²)	AWG Kesit	Çelik Tel Sayısı (Adet)	Çelik Tel Çapı (mm)	Al. Tel Sayısı (Adet)	İletken Büküm Çapı (mm)
Type	Cross-Sectional Area (mm ²)	Al. Area (mm ²)	Steel Area (mm ²)	Total Cross-Sectional Area (mm ²)	AWG	Number of Steel Wires (pcs)	Steel Wire Diameter (mm)	Number of Al. Wires (pcs)	Conductor Twisting Diameter (mm)
TUHRUS	17/3	16,83	2,80	19,63	5	1	1,89	6	5,67
SWAN	21/4	21,18	3,53	24,71	4	1	2,12	6	6,36
SWALLOW	27/4	26,69	4,45	31,14	3	1	2,38	6	7,14
SPARROW	34/6	33,59	5,60	39,19	2	1	2,67	6	8,01
ROBIN	42/7	42,41	7,07	49,48	1	1	3,00	6	9,00
RAVEN	54/9	53,52	8,92	62,44	1/0	1	3,37	6	10,11
QUALL	67/11	67,33	11,22	78,55	2/0	1	3,78	6	11,34
PIGEON	85/14	85,12	14,18	99,30	3/0	1	4,25	6	12,75
WAXWING	135/7	134,98	7,50	142,48	266800	1	3,09	18	15,45
PARTRIGE	135/22	134,87	21,99	156,86	266800	7	2,00	26	16,28
PHEOBE	152/8	152,09	8,45	160,54	300000	1	3,28	18	16,40
OSTRICH	152/25	152,19	24,71	176,90	300000	7	2,12	26	17,28
HAWK	242/39	241,65	39,19	280,84	477000	7	2,67	26	21,77
DRAKE	403/65	402,56	65,44	468,00	795000	7	3,45	26	28,11
CARDİNAL	485/63	484,53	62,81	547,34	954000	7	3,38	54	30,42
PHEASANT	645/82	645,08	81,71	726,79	1272000	19	2,34	54	35,10

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Cins	Kesit (mm ²)	Al. Kesit (mm ²)	Çelik Kesit (mm ²)	Toplam Kesit (mm ²)	AWG Kesit	Çelik Tel Sayısı (Adet)	Çelik Tel Çapı (mm)	Al. Tel Sayısı (Adet)	İletken Büküm Çapı (mm)
Type	Cross-Sectional Area (mm ²)	Al. Area (mm ²)	Steel Area (mm ²)	Total Cross-Sectional Area (mm ²)	AWG	Number of Steel Wires (pcs)	Steel Wire Diameter (mm)	Number of Al. Wires (pcs)	Conductor Twisting Diameter (mm)
OSTRICH	152/25	152,19	24,71	176,90	300000	7	2,12	26	17,28
HAWK	242/39	241,65	39,19	280,84	477000	7	2,67	26	21,77
DRAKE	403/65	402,56	65,44	468,00	795000	7	3,45	26	28,11
CARDİNAL	485/63	484,53	62,81	547,34	954000	7	3,38	54	30,42
PHEASANT	645/82	645,08	81,71	726,79	1272000	19	2,34	54	35,10

Cins	Kopma Yüğü n/mm ²	İletkenlik Direnci 20°C Ohm/km	Al. Birim Ağırlık kg/km	Çelik Birim Ağırlık kg/km	Toplam Ağırlık kg/km	Makara Ebatı cm	Makara Uzunluk m	Net Ağırlık kg
Type	Break Load	Conductivity Resistance 20°C	Al Unit Weight	Steel Unit Weight	Total Weight	Reel Size	Reel Length	Net Weight
TUHRUS	665,0	1,0750	46,20	21,80	68,00	100	6*1600	653
SWAN	831,0	1,3550	58,10	27,50	85,60	100	5*1600	685
SWALLOW	1038,0	1,0742	73,20	34,60	107,80	100	2*3200	690
SPARROW	1264,0	0,8540	92,10	43,60	135,70	100	3*1600	652
ROBIN	1579,0	0,6770	116,40	55,00	171,40	100	2*1600	550
RAVEN	1945,0	0,5360	146,80	69,40	216,20	100	2*1600	692
QUALL	2430,0	0,4260	184,70	87,30	272,00	100	2.400	653
PIGEON	2995,0	0,3366	233,50	110,40	343,90	100	1.600	550
WAXWING	3220,0	0,2130	371,80	58,30	430,10	100	1.600	688
PARTRIGE	5113,0	0,2140	372,20	171,60	543,80	120	1.600	870
PHEOBE	3628,0	0,1891	418,90	65,70	484,60	120	2.000	1.212
OSTRICH	5736,0	0,1900	420,00	192,60	612,60	120	1.600	981
HAWK	8792,0	0,1194	666,80	306,00	972,80	150	1.600	1.567
DRAKE	14165,0	0,0720	1110,90	511,00	1621,90	180	1.600	2.595
CARDİNAL	15589,0	0,0600	1339,60	190,20	1529,80	200	2.100	3.843
PHEASANT	20383,0	0,0450	1783,80	639,70	2423,50	300	1.500	3.636