



TEK KATLI MERKEZİ ÇELİK TÜPLÜ OPGW

OPGW W/ ONE LAYER CENTRAL STAINLESS STEEL TUBE

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2021-11-011	24	OPGW - 1C1 x (24B1)SM (AA/ACS 0/42 - 8,9)	8,9	42	9	305	54
HC2019-12-016 Rev1	24	OPGW - 1C1 x(24E9 & 24E10) SM (AA/AS 20/41 -31,3)	31,3	61,1	10,8	327	45
HC2020-01-018	24	OPGW - 1C1 x (24B4)SM (AA/AS 0/68 -31,7)	31,7	68	11,3	482	82,3
HC2021-08-008	36	OPGW - 1C1 x (24B1)SM (AA/AS 27/27 - 25,3)	25,3	54,5	10,2	283	39,3
HC2019-12-035	48	OPGW - 1C1 x(12E9 & 12E10) SM (AA/AS 0/68 -21,8)	21,8	68	11,4	484	77,8
HC2019-12-032	48	OPGW - 1C1 x(24B1)SM (AA/AS 0/65 -14,7)	14,7	64,5	11,1	493	91,2
HC2021-06-003	48	OPGW - 1C1 x (48B1)SM (AA/AS 0/75 - 30,8)	30,8	75,4	12	474	76,4
HC2021-07-005	48	OPGW - 1C1 x (48B1)SM (AA/AS 0/61 - 25,5)	25,5	61,1	10,8	393	59,4
HC2020-01-026 Rev1	48	OPGW - 1C1 x 48B4 (AA/AS 0/67 -30,9)	30,9	67	11,3	478	82,7
HC2018-04-028	48	OPGW - 0C1 x24SM (AA/AS 0/72 -35,2)	35,2	71,7	11,7	462	73,5
HC2021-04-004	48	OPGW - 1C1 x (16B1+8B4) SM (AA/AS 31/31 - 22,9)	22,9	61,1	10,8	314	46,6
HC2021-05-011	48	OPGW - 1C1 x 24B1 - SM (AA/AS 0/49 - 10,9)	10,9	49,5	10	363	63
HC2020-12-002	48	OPGW - 1C1 x (48B1)SM (AA/AS 0/80 - 34,4)	34,4	79,6	12,3	584	96
HC2020-07-010	48	OPGW - 1C1 x (48B1)SM (AA/AS 0/68 - 25,2)	25,2	68	11,4	496	82,1
HC2020-06-012	96	OPGW - 1C1 x (96B1) SM (AA/AS 13/51 -22,5)	22,5	51	10,5	294	35,8

1. Paslanmaz Çelik Tüp Stainless Steel Tube (G.652.D, G.655, G.657.A1, G.657.A2, OM2, OM3, OM4)
2. ACS Tel ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA)
3. Alüminyum Alaşım Tel Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7)

All Sizes and Values are Nominal Values. Diameter tolerance: $\pm 1\%$; Weight tolerance : $\pm 2\%$
 Bütün boyutlar ve değerler nominal değerlerdir. Çap toleransı: $\pm 1\%$; Ağırlık toleransı : $\pm 2\%$
 Talebe göre farklı tasarımlar yapılabilir. Different designs available per request.
 İlgili Standart / Related Standards: IEC 60794, IEEE 1138



ÇOK KATLI MERKEZİ ÇELİK TÜPLÜ OPGW OPGW W/ MULTI LAYERS CENTRAL STAINLESS STEEL TUBE

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2020-04-025	24	OPGW - 2C1 x (24B1)SM (AA/AS 100/51 -209,3)	209,3	150,9	16,4	637	94,1
HC2020-03-024	24	OPGW - 3C1 x (24B1)SM (AA/AS 177/50 -495,3)	495,3	226,5	19,8	840	124,1
HC2020-03-023	24	OPGW - 2C1 x (24B1)SM (AA/AS 103/51 -220,4)	220,4	154	16,5	646	92,6
HC2021-11-001	24	OPGW - 2C1 x (24B1)SM (AA/ACS 74/47 - 113,0)	113	122	14,7	510	71,5
HC2021-04-006	24	OPGW - 2C1 x (24B4)SM (AA/AS 32/122 - 82,8)	82,8	122,5	14,7	715	116
HC2019-10-014	36	OPGW - 2C1 x 12B1 SM (AA/AS 107/54 -195,8)	195,8	160,6	16,9	688	94,7
HC2021-09-008	48	OPGW - 2C1 x (48B1)SM (AA/AS 98/46 - 175,0)	175	143,96	16	608	92,3
HC2019-11-028	48	OPGW - 2C1 1x(24B1&24B4) SM (AA/AS 68/55 -131,7)	131,7	123,2	15	586	91,1
HC2019-12-001	48	OPGW - 2C1 1x(48B1) SM (AA/AS 81/102 -273,3)	273,3	183,2	18	934	139,8
HC2016-04-007 Rev1	48	OPGW - 2C1 x(48B1)SM (AA/AS 73/52 -119,2)	119,2	125	15,2	580	88,1
HC2016-04-006 Rev.1	48	OPGW - 2C1 x(48B1)SM (AA/AS 74/40 -128,2)	128,2	115	14,4	486	68,8
HC2019-10-20	48	OPGW - 2C1 x(24-B4)SM (AA/AS 63/36 -90,1)	90,1	99,5	13,5	444	65,7
HC2020-12-012	48	OPGW - 2C1 x (48B1)SM (AA/AS 92/49 -184,4)	184,4	141,4	16	625	88,7
HC2021-04-002	72	OPGW - 2C1 x (48B4)SM (AA/ACS 71/46 - 92,8)	92,8	116	14,8	518	72,1
HC2019-10-013	96	OPGW - 2C1 x 96B1 SM (AA/AS 116/62 -239,8)	239,8	178,4	18,3	796	107,8

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| 1. Paslanmaz Çelik Tüp | Stainless Steel Tube (G.652.D, G.655, G.657.A1, G.657.A2, OM2, OM3, OM4) |
| 2. ACS Tel | ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA) |
| 3. Alüminyum Alaşım Tel | Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7) |

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 İlgili Standart / Related Standards: IEC 60794, IEEE 1138



TEK KATLI ALÜMİNYUM KAPLAMALI MERKEZİ ÇELİK TÜP OPGW OPGW W/ ONE LAYER ALUMINUM COATED STAINLESS STEEL TUBE

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2021-08-007	12	OPGW - 12B1 - (AA/ACS 0/44 - 22,7)	22,7	56,7	10	335	54,3
HC2020-02-018	12	OPGW - 12E9- (AA/ACS 0/59 -42,2)	42,2	75,7	11,6	366,4	43,2
HC2020-02-017	12	OPGW - 12B1- (AA/ACS 49/32 -57,5)	57,5	80,2	11,8	364	51,2
HC2021-05-007	24	OPGW - 24B1 - (AA/ACS 28/56 - 45,7)	45,7	107,7	11,8	445	70,2
HC2021-10-017	24	OPGW - 24B1 - (AA/ACS 35/47 - 179,9)	179,9	143	15,5	606	82
HC2021-10-014	24	OPGW - 24B1 - (AA/ACS 13/44 -17,0)	17	57	10	346	60
HC2017-08-005 Rev4	32	OPGW - 32B1 - (AA/ACS 0/59 - 31,7)	31,7	71,6	11,3	449	75,3
HC2020-06-009	36	OPGW - (24B4 + 12B1) - (AA/ACS 21/72 - 79,7)	79,7	93,2	12,8	393	55,7
HC2020-02-007	36	OPGW - 36B1- (AA/ACS 36/81 -121,8)	121,8	118	14,7	647	96,5
HC2021-03-015	48	OPGW - 48B1 - (AA/ACS 43/101 - 128,3)	128,3	144,55	15,5	824	126,3
HC2021-03-012	48	OPGW - 48B1 - (AA/ACS 29/91 - 84,2)	84,2	120,98	14,4	719	110,9
HC2021-04-005	48	OPGW - 48B4 - (AA/ACS 0/74 - 60,9)	60,9	101,4	13,3	610	97,6
HC2020-06-021	72	OPGW - 72B1 - (AA/ACS 17/24 - 42,4)	42,4	66	11	287	35,9
HC2019-10-011	96	OPGW - 96B1- (AA/AS 54/29 -69,3)	69,3	83,8	12,4	385	96,4
HC2020-01-011 Rev1	96	OPGW - 96B1- (AA/ACS 29/29 -68,6)	68,6	83,4	12,4	385	47,9

1. Alüminyum Kaplamalı Paslanmaz Çelik Tüp
2. ACS Tel
3. Alüminyum Alaşım Tel

Aluminum Coated Stainless Steel Tube (G.652.D, G.655, G.657.A1, G.657.A2, OM2, OM3, OM4)
ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA)
Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7)

All Sizes and Values are Nominal Values. Diameter tolerance: $\pm 1\%$; Weight tolerance : $\pm 2\%$
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Talebe göre farklı tasarımlar yapılabilir. Different designs available per request.
İlgili Standart / Related Standards: IEC 60794, IEEE 1138



ÇOK KATLI ALÜMİNYUM KAPLAMALI MERKEZİ ÇELİK TÜPLÜ OPGW

OPGW W/ MULTI LAYER ALUMINUM COATED CENTAL STAINLESS STEEL TUBE

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2021-10-016	24	OPGW - 24B1 - (AA/ACS 128/76 - 400,1)	400,1	228	19,7	955	144,5
HC2021-04-008	24	OPGW - 24B1 - (AA/ACS 85/51 - 195,1)	195,1	151,2	16,2	652	93,2
HC2020-06-008	24	OPGW - 24B1- (AA/ACS 19/49 -165,3)	165,3	146,3	16	619	86,3
HC2021-01-003	24	OPGW - 24B4 - (AA/ACS 14/30 - 260,7)	260,7	162	16,7	589	76,5
HC2021-05-003	24	OPGW - 24B1 - (AA/ACS 35/148 - 362,4)	362,4	213,2	19	1194	191,6
HC2020-06-001	24	OPGW - 24B1- (AA/ACS 16/72 -367,6)	367,6	216	19,4	880	109
HC2021-09-007	24	OPGW - 16B1 + 8B4 - (AA/ACS 78/49 - 148,6)	148,6	145,7	16	583	77,3
HC2021-05-005	36	OPGW - 36B4 - (AA/ACS 124/74 - 412,1)	412,1	219,7	19,5	943	142,2
HC2019-12-009 Rev1	36	OPGW - 36B4 - (AA/ACS 16/49 -183,9)	183,9	146,5	15,9	622	84,8
HC2020-07-019	48	OPGW - 48B1 - (AA/ACS 18/67 - 341,4)	341,4	199,4	18,6	843	113,4
HC2021-02-006	48	OPGW - 48B1 - (AA/ACS 32/78 - 393,6)	393,6	236,8	20,2	937	116,1
HC2021-10-013	48	OPGW - 48B1 - (AA/ACS 63/74 - 195,0)	195	156,1	16,4	748	109,7
HC2021-04-009	48	OPGW - 48B1 - (AA/ACS 148/35 - 405,9)	405,9	210,2	19,1	745	88,1
HC2020-03-009	72	OPGW - 72B1- (AA/ACS 95/59 -184,8)	184,8	154,4	17,3	757	103,7
HC2021-10-005	96	OPGW - 96B1 - (AA/ACS 84/99 - 298,0)	298	205,3	19,1	994	146

1. Alüminyum Kaplamalı Paslanmaz Çelik Tüp

Aluminum Coated Stainless Steel Tube (G.652.D, G.655, G.657.A1, G.657.A2, OM2, OM3, OM4)

2. ACS Tel

ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA)

3. Alüminyum Alaşım Tel

Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7)

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 İlgili Standart / Related Standards: IEC 60794, IEEE 1138



ALÜMİNYUM KAPLAMALI TEK PBT TÜPLÜ OPGW OPGW W/ SINGLE ALUMINUM COATED PBT TUBE

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2021-08-014	48	OPGW - 48B4 - (AA/ACS 77/46 - 225,5)	225,5	151,5	16,3		74,5

ALÜMİNYUM KAPLAMALI BÜKÜLÜ PBT TÜPLÜ OPGW OPGW W/ STRANDED ALUMINUM COATED PBT TUBE

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2020-03-010	24	OPGW - 24B1- (AA/ACS 0/58 -72,0)	72	89,2	12,5	453	66,2
HC2020-03-014	48	OPGW - 48B1- (AA/ACS 221/67 -1.167,5)	167,5	341	24,5	1227	145,7
HC2021-08-013	48	OPGW - 48B4 - (AA/ACS 51/51 - 224,5)	224,5	151	16,6	645	82,2
HC2020-04-024	96	OPGW - 96B1- (AA/ACS 221/67 -1.172,3)	1172,3	341	24,5	1207	145,7

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| 1. Alüminyum Kaplamalı PBT Tüp | Aluminum Coated PBT Tube (G.652.D, G.655, G.657.A1, G.657.A2, OM2, OM3, OM4) |
| 2. ACS Tel | ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA) |
| 3. Alüminyum Alaşım Tel | Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7) |

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KATMANDA TEK PASLANMAZ ÇELİK TÜPLÜ OPGW OPGW W/ SINGLE STAINLESS STEEL TUBE IN LAYER

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2020-01-025	24	OPGW - 2S 1x24(B4) SM (AA/AS 85/43 -163,8)	163,8	128,2	15,2	526	76
HC2020-01-024	24	OPGW - 2S 1x24(B4) SM (AA/AS 66/49 -125,5)	125,5	114,7	14,2	524	81
HC2020-10-018 Rev.2	24	OPGW - 2S 1x24B1 SM (AA/AS 0/88 - 48,0)	48	88,4	12,5	561	90,7
HC2013-07-01	24	OPGW - 2S 1x24SM (AA/ST 85/42 -122,9)	122,9	127,2	15	542	80,2
HC2021-03-003	24	OPGW - 2S 1x24B1 SM (AA/AS 18/63 - 44,7)	44,7	81,43	12	445	70
HC2021-04-003	24	2S 1x24B1 SM (AA/ACS 71/36 - 106,1)	106,1	107,4	13,85	454	71,5
HC2021-11-006	24	OPGW - 2S 1x24B1 SM (AA/ACS 84/105 - 289,4)	289,4	188,6	18,3	960	114,8
HC2021-10-008	36	OPGW - 2S 1x36B4 SM (AA/ACS 84/36 - 137,1)	137,1	120,6	14,7	507	73,5
HC2021-09-009	48	OPGW - 2S 1x(24B1+24B4) SM (AA/ACS 153/31 - 270,5)	270,5	183,22	18	663	86,9
HC2021-10-007	48	OPGW - 2S 1x48B1 SM (AA/ACS 64/80 - 160,8)	160,8	144,76	16	712	114,1
HC2021-10-002	48	OPGW - 2S 1x48B1 SM (AA/ACS 79/63 - 145,3)	145,3	142,06	15,85	651	99,5
HC2021-04-002	48	OPGW - 2S 1x48B1 SM (AA/AS 54/108 - 202,2)	202,2	162,15	16,96	901	146,1
HC2020-02-016	48	OPGW - 2S 1x48B1 SM (AA/AS 82/42 -136,5)	136,5	124,2	14,9	545	77,6
HC2021-01-010	48	OPGW - 2S 1x48B1 SM (AA/AS 97/48 - 175)	175	145	16	613	91,2
HC2021-02-011	48	OPGW - 2S 1x48B1 SM (AA/AS 56/72 - 144,3)	144,3	144,76	16	705	114,1

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| 2. ACS Tel | ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA) |
| 3. Alüminyum Alaşım Tel | Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7) |

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KATMANDA İKİ PASLANMAZ ÇELİK TÜPLÜ OPGW OPGW W/ DOUBLE STAINLESS STEEL TUBE IN LAYER

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2020-12-019	24	OPGW - 2S 2x12B1 SM (AA/AS 68/28 - 94,1)	94,1	95,9	13,4	389	47,6
HC2017-02-010 Rev.2	36	OPGW - 2S 2x18B1 SM (AA/AS 73/31 - 85,1)	85,1	103,9	13,95	438	60,8
HC2021-09-002	36	OPGW - 3S 2x18B4 SM (AA/ACS 153/112 - 510,1)	510,1	264,97	21,7	1221	185,7
HC2018-09-016 Rev.2	36	OPGW - 3S 2x18B1 SM (AA/AS 190/48 - 452)	452	237,6	20,58	878	116,6
HC2021-05-013	40	OPGW - 2S 2x20B1 SM (AA/ACS 91/38 - 133,5)	133,5	128,31	15,5	553	76
HC2021-05-008 Rev1	48	OPGW - 3S 2x24B1 SM (AA/ACS 261/25 - 681,1)	681,1	285,55	22,42	922	104,5
HC2021-05-009	48	OPGW - 3S 2x24B1 SM (AA/ACS 226/38 - 694,0)	694	264,17	21,7	950	118
HC2017-02-002 Rev-2	48	OPGW - 2S 2x24B1 SM (AA/AS 55/49 - 89,7)	89,7	104,68	14	520	75,4
HC2021-01-001	48	OPGW - 3S 2x24B1 SM (AA/AS 114/91 - 296)	296	204,8	19,07	956	151,4
HC2021-10-019	48	OPGW - 2S 2x24B1 SM (AA/ACS 21/69 - 51,4)	51,4	90,26	13	543	99,4
HC2017-02-002 Rev3	72	OPGW - 2S 2x36B1 SM (AA/ACS 71/50 - 108,1)	108,1	120,4	15,05	569	81,7
HC2021-08-003	72	OPGW - 2S 2x36B1 SM (AA/ACS 103/43 - 211,4)	211,4	145,4	16,5	613	81,3
HC2018-01-007 Rev1	96	OPGW - 2S 2x48B1 SM (AA/ACS 74/42 - 95,9)	95,9	115,89	14,9	545	75,5
HC2020-12-015	96	OPGW - 2S 2x48B1 SM (AA/AS 46/64 - 87,7)	87,7	109,78	14,4	597	90,3
HC2021-01-008	96	OPGW - 2S 2x48B4 SM (AA/AS 93/65 - 182,7)	182,7	158,9	17,25	742	104,5

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3. Alüminyum Alaşım Tel Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7)

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KATMANDA ÜÇ PASLANMAZ ÇELİK TÜPLÜ OPGW OPGW W/ THREE STAINLESS STEEL TUBES IN LAYER

hc code	max fiber count	cable type	short time current capacity kA ² /s	supporting cross section mm ²	diameter mm	weight kg/km	RTS kN
HC2021-09-004	36	OPGW - 2S 3x12B4 SM (AA/ACS 0/92 - 42,4)	42,4	91,61	13,5	653	121
HC2021-09-005	36	OPGW - 3S 3x12B4 SM (AA/ACS 153/106 - 492,0)	492	258,36	21,7	1173	174,1
HC2021-03-008	96	OPGW - 2S 3x32B1 SM (AA/AS 56/97 - 41,4)	41,4	97,3	14,2	714	130,4
HC2021-04-013	96	OPGW - 2S 3x32B1 SM (AA/ACS 55/43 - 77,1)	77,1	98,52	14	497	72
HC2021-10-018	144	OPGW - 2S 3x48B1 SM (AA/ACS 97/32 - 158,2)	158,2	128,68	16	542	74,5
HC2021-03-016	144	OPGW - 2S 3x48B1 SM (AA/AS 48/80 - 116,8)	116,8	128,68	16	734	110,9

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| 2. ACS Tel | ACS Wire (14SA, 20SA, 23SA, 27SA, 30SA, 40SA) |
| 3. Alüminyum Alaşım Tel | Aluminum Alloy Wires (AL2, AL3, AL4, AL5, AL7) |

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