

MEDIÇÕES DE CABOS E ACESSÓRIOS			
Fixação do Cabo Condutor		Referência	Qt. Total
Suspensão Dupla	SD	1U4K2M150L5	180
Amarração Dupla	AD	1U4H2M150N5	492
Amarração Pórtico	AP	1U4H2M150P5	6
Fixação do Cabo de Guarda		Referência	Qt. Total
Suspensão DORKING	S	PL10180	25
Amarração DORKING	A	PL10181	92
Suspensão OPGW	S	PL10182	25
Amarração OPGW	A	PL10183	94
Cabos:		Referência	
Comprimento da Linha [km]			27.3
Comprimento de Cabo Condutor 1 [km]		ZEBRA	165.0
Comprimento de Cabo Condutor 2 [km]		ZEBRA	165.0
Comprimento de Cabo de Guarda 1 [km]		DORKING	27.6
Comprimento de Cabo de Guarda 2 [km]		OPGW	27.6
NOTA: Exclui fiadores			
Separadores			0
Esferas de Balizagem Aérea para Aeronaves			282
Sinalização para Avifauna			140

Apoio					Fundação	Volumes [m ³]		Peso [kg]	Peso [kg]		Poste (dimensões)			
Nº	Tipo Apoio	Meridiano	Paralelo	Cota		Escavação	Betão	Armadura	Poste	Bases	x [m]	y[m]	area [m ²]	Altura total [m]
						3,736.18	1,238.89	62,740	1,154,420	50,860				
1	TCA2	-59499.2	227529.1	66.0		0.00	0.00	0	0	0	0.00	0.00	0.00	56.50
2	CWA1	-59405.9	227657.9	135.9	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
3	CWA1	-59244.3	227806.9	162.0	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
4	CWS2	-58934.7	228024.7	184.9	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
5	CWS3	-58601.0	228259.3	205.8	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
6	CWS2	-58292.6	228476.1	254.1	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
7	CWS3	-57958.9	228710.8	263.6	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
8	CWR3	-57555.3	228994.5	321.0	DRE081	46.02	16.70	800	17,860	700	8.65	6.97	68.00	51.45
9	CWA1	-57266.1	229197.9	316.5	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
10	CWS2	-57016.2	229550.0	316.6	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
11	CWS3	-56788.7	229870.6	316.0	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
12	CWS1	-56585.3	230157.1	346.5	DRE040	22.35	7.56	360	10,340	340	5.16	4.07	26.00	38.65
13	CWS3	-56469.0	230321.1	352.8	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
14	CWS2	-56297.7	230562.4	344.5	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
15	CWS3	-56111.9	230824.2	350.9	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
16	CWS3	-55952.8	231048.3	384.5	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
17	CWS4	-55749.1	231335.3	342.9	DRE045	28.73	10.43	460	15,970	460	7.86	5.87	53.00	56.65
18	CWA3	-55538.7	231631.8	294.0	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
19	CWR2	-55360.4	232146.2	307.6	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
20	CWS1	-55290.3	232348.5	312.6	DRE040	22.35	7.56	360	10,340	340	5.16	4.07	26.00	38.65
21	CWS2	-55141.3	232778.3	307.1	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
22	CWS2	-55033.9	233088.1	318.1	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
23	CWA3	-54872.8	233553.0	331.0	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
24	CWR4	-54548.2	234218.7	309.3	DRE081	46.02	16.70	800	20,580	720	9.84	7.86	86.00	57.45
25	CWA2	-54286.7	234754.7	224.2	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
26	CWA2	-54132.0	234927.4	206.2	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
27	CWA3	-53823.8	235061.3	197.6	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
28	CWT3	-53399.3	235053.6	288.0	DRE159	119.99	38.46	1,440	21,470	1,100	8.65	8.65	84.00	51.45
29	CWA3	-52996.8	234759.9	309.2	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
30	CWS4	-52817.7	234471.3	315.4	DRE045	28.73	10.43	460	15,970	460	7.86	5.87	53.00	56.65
31	CWS2	-52615.1	234144.9	321.1	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
32	CWS2	-52434.1	233853.3	322.5	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
33	CWS2	-52264.9	233580.6	330.4	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
34	CWA3	-52101.4	233317.1	344.8	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
35	CWA3	-51597.3	232504.8	310.2	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
36	CWR2	-51392.4	232243.3	259.8	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
37	CWA2	-51031.5	231782.4	226.2	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
38	CWA3	-50888.9	231506.7	191.6	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
39	CWR3	-50721.5	230805.4	174.1	DRE081	46.02	16.70	800	17,860	700	8.65	6.97	68.00	51.45
40	CWR3	-50653.0	230518.6	174.4	DRE081	46.02	16.70	800	17,860	700	8.65	6.97	68.00	51.45

Apoio					Fundação	Volumes [m ³]		Peso [kg]	Peso [kg]		Poste (dimensões)			
Nº	Tipo Apoio	Meridiano	Paralelo	Cota		Escavação	Betão	Armadura	Poste	Bases	x [m]	y[m]	area [m ²]	Altura total [m]
						3,736.18	1,238.89	62,740	1,154,420	50,860				
41	CWA2	-50475.7	229775.8	93.0	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
42	CWR3	-50230.5	229260.0	54.5	DRE081	46.02	16.70	800	17,860	700	8.65	6.97	68.00	51.45
43	CWA1	-49950.2	228670.3	55.1	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
44	CWR2	-49848.1	228438.0	49.9	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
45	CWR4	-49643.8	227973.4	7.0	DRE081	46.02	16.70	800	20,580	720	9.84	7.86	86.00	57.45
46	CWR4	-49580.7	227757.2	6.7	DRE081	46.02	16.70	800	20,580	720	9.84	7.86	86.00	57.45
47	CWR2	-49515.9	227379.7	5.0	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
48	CWA1	-49416.6	227114.5	3.7	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
49	ELA9	-49147.8	226815.0	4.0	DRE184	155.15	50.43	3,160	32,620	1,340	14.26	10.65	164.00	75.17
50	ELA10	-48842.2	226203.8	4.0	DRE184	155.15	50.43	3,160	34,320	1,080	7.82	6.17	55.00	47.17
51	DLA7	-48727.5	225911.1	10.0	DRE184	155.15	50.43	3,160	29,460	1,340	12.19	9.21	123.00	66.17
52	CWA2	-48755.7	225593.5	12.7	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
53	CWS3	-48712.7	225359.1	12.4	DRE045	28.73	10.43	460	13,920	460	6.96	5.27	43.00	50.65
54	CWA2	-48628.1	224898.0	37.9	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
55	CWA2	-48427.8	224642.2	48.1	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
56	CWA1	-48389.2	224497.2	52.3	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
57	CWA1	-48436.7	224360.9	50.5	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
58	CWA1	-48631.1	224201.6	49.9	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
59	CWR3	-49039.1	224030.1	67.4	DRE081	46.02	16.70	800	17,860	700	8.65	6.97	68.00	51.45
60	CWA3	-49259.5	223937.4	89.6	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
61	CWS2	-49477.7	223706.2	117.9	DRE040	22.35	7.56	360	12,070	380	6.06	4.67	34.00	44.65
62	CWR3	-49698.0	223472.6	128.3	DRE081	46.02	16.70	800	17,860	700	8.65	6.97	68.00	51.45
63	CWR2	-50094.0	223053.0	123.0	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
64	CWA2	-50320.3	222813.1	93.9	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
65	CWA1	-50799.6	222556.0	109.0	DRE114	63.13	19.96	1,040	14,400	900	6.25	5.17	38.00	39.45
66	CWA2	-50916.8	222428.4	118.4	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
67	CWA2	-51047.4	221967.0	81.0	DRE114	63.13	19.96	1,040	16,850	900	7.45	6.07	52.00	45.45
68	CWR2	-51267.5	221603.7	62.1	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
69	CWA3	-51450.3	221288.1	52.7	DRE114	63.13	19.96	1,040	19,460	900	8.65	6.97	68.00	51.45
70	CWR2	-51528.1	221009.7	54.7	DRE081	46.02	16.70	800	15,430	700	7.45	6.07	52.00	45.45
71	CWT1	-51575.4	220768.5	51.0	DRE159	119.99	38.46	1,440	15,640	920	6.25	6.25	46.00	39.45
SVI	PAL1	-51607.8	220730.0	49.0	0	0.00	0.00	0	0	0	0.00	0.00	0.00	14.50

Quadro Resumo das quantidades de Apoios e Fundações			
Contagem de Tipo Apoio		Contagem de Tipo Fundação	
Tipo Apoio	Total	Tipo Fundação	Total
CWA1	9		1
CWA2	10	DRE040	12
CWA3	9	DRE045	9
CWR2	7	DRE081	16
CWR3	6	DRE114	28
CWR4	3	DRE159	2
CWS1	2	DRE184	3
CWS2	10	(blank)	
CWS3	7	Total	71
CWS4	2		
CWT1	1		
CWT3	1		
DLA7	1		
ELA10	1		
ELA9	1		
PAL1	1		
TCA2	1		
Total	72		