



Relação do aço						
AÇO	N	DIAM (mm)	QUANT	CUMINT (cm)	C.TOT (cm)	
CA50	1	5.0	718	87	62466	
	2	5.0	780	77	60060	
	3	5.0	27	107	2889	
	4	5.0	1	82	92	
	5	6.3	6	382	2392	
	6	8.0	2	216	432	
	7	8.0	2	195	390	
	8	8.0	2	243	486	
	9	8.0	2	303	606	
	10	8.0	2	324	648	
CA50	11	8.0	2	222	444	
	12	13.0	2	272	544	
	13	8.0	2	177	354	
	14	8.0	2	202	404	
	15	8.0	2	288	576	
	16	8.0	2	184	368	
	17	8.0	1	272	544	
	18	8.0	2	275	550	
	19	8.0	2	223	446	
	20	8.0	2	323	646	
CA50	21	10.0	4	937	3748	
	22	10.0	2	118	236	
	23	10.0	2	171	342	
	24	10.0	1	100	100	
	25	10.0	2	80	80	
	26	10.0	2	529	1058	
	27	10.0	2	145	290	
	28	10.0	2	203	406	
	29	10.0	2	806	3224	
	30	10.0	2	484	968	
CA50	31	10.0	3	148	444	
	32	10.0	2	140	280	
	33	10.0	2	215	430	
	34	10.0	1	525	1050	
	35	10.0	4	140	560	
	36	10.0	6	182	1092	
	37	10.0	4	490	1960	
	38	10.0	2	133	266	
	39	10.0	2	86	172	
	40	10.0	2	991	1982	
CA50	41	10.0	2	996	1992	
	42	10.0	4	183	732	
	43	10.0	2	559	1118	
	44	10.0	2	368	736	
	45	10.0	2	193	386	
	46	10.0	1	186	186	
	47	10.0	2	387	774	
	48	10.0	2	185	370	
	49	10.0	1	348	348	
	50	10.0	4	181	724	
CA50	51	10.0	2	597	1194	
	52	10.0	4	815	3260	
	53	10.0	2	108	216	
	54	10.0	2	173	346	
	55	10.0	2	441	882	
	56	10.0	8	375	3000	
	57	10.0	2	83	166	
	58	10.0	2	83	166	
	59	10.0	2	798	1596	
	60	10.0	2	622	1244	
CA50	61	10.0	3	832	2486	
	62	10.0	1	266	532	
	63	10.0	2	875	1750	
	64	10.0	1	167	167	
	65	10.0	1	98	98	
	66	10.0	1	696	696	
	67	10.0	2	900	1800	
	68	10.0	2	749	1498	
	69	10.0	2	160	320	
	70	10.0	2	419	838	
CA50	71	10.0	2	113	226	
	72	10.0	1	402	402	
	73	10.0	2	409	818	
	74	10.0	1	242	242	
	75	10.0	1	455	455	
	76	10.0	2	810	1620	
	77	10.0	2	999	1998	
	78	10.0	1	121	121	
	79	10.0	2	672	1344	
	80	10.0	2	805	1610	
CA50	81	10.0	2	832	1664	
	82	10.0	4	405	1620	
	83	10.0	4	696	2784	
	84	10.0	1	622	622	
	85	10.0	2	625	1250	
	86	10.0	2	715	1430	
	87	10.0	2	720	1440	
	88	10.0	2	163	326	
	89	10.0	2	554	1108	
	90	10.0	2	100	200	
CA50	91	10.0	2	235	470	
	92	10.0	2	550	1100	
	93	10.0	2	227	454	
	94	10.0	2	107	214	
	95	10.0	2	843	1686	
	96	10.0	2	474	948	
	97	10.0	2	735	1470	