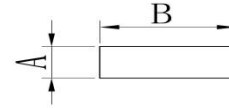


Aluminium Flat Bar



Mould No.	A (mm)	B (mm)	Line Density (Kg/m)	Extrusion Capacity	Alloy Temper	R Angle
CHALCO_D006722	6.35	6.35	0.109	500		
CHALCO_D008447	6.35	6.35	0.109	500T		Have
TOB11-M007	6	7.3	0.118	500T		
CHALCO_D006409	7.92	7.92	0.168	500		Have
CHALCO_D005761	7.95	7.95	0.171	500		
CHALCO_A000977	8	8	0.173	500		
CHALCO_A001305	5	8	0.108	500		
CHALCO_D006410	8.05	8.05	0.174	500		Have
CHALCO_A000017	2	10	0.054	500		
CHALCO_A000427	6	10	0.162	500		
CHALCO_A000529	10	10	0.27	500		
CHALCO_A000817	3	10	0.081	500		
CHALCO_A001092	5	10	0.135	500		
CHALCO-1473	8	10	0.216	500		
CHALCO-1505	5	10	0.135	500		
CHD_A000238	4	10	0.108	500T	6060-T66	
CHD_A000238	4	10	0.108	500T	6060-T66	
CHALCO_D006748	7.92	11.1	0.237	500		Have

CHALCO_D007232	7. 925	11. 1	0. 237	500		Have
CHALCO_A000644	3	12	0. 097	500		
CHALCO_A000776	12	12	0. 389	660T		
CHALCO_A000917	6	12	0. 194	500		
CHALCO_D000419	3. 175	12. 7	0. 107			
CHALCO_D000650	6. 35	12. 7	0. 218			
CHALCO_D000937	12. 7	12. 7	0. 435			
CHALCO_D001621	4. 763	12. 7	0. 164			
CHALCO_D002664	9. 53	12. 7	0. 327	660T		
CHALCO_D005264	8. 13	12. 7	0. 278	660T		Have
CHALCO_D006564	7. 94	12. 7	0. 272	660T		
CHALCO_D009292	1. 59	12. 7	0. 054	500		
CHALCO_A001031	7. 62	12. 7	0. 261	500	6082-T6	
TOB11-M006	8	14. 3	0. 309	660T		
CHALCO_A000018	2	15	0. 081	500		
CHALCO_A000120	15	15	0. 608	880T		
CHALCO_A000149	5	15	0. 202	500		
CHALCO_A000156	8	15	0. 324	500		
CHALCO_A000157	10	15	0. 405	660T		
CHALCO_A000428	3	15	0. 122	500		
CHALCO_A000429	4	15	0. 162	500		
CHALCO_A000430	6	15	0. 243	500		
CHALCO_D005263	9. 53	15. 7	0. 402	660T		Have

CHALCO_D000547	6.35	15.875	0.271			
CHALCO_D001624	12.7	15.875	0.543			
CHALCO_D004593	15.88	15.88	0.68	880T		
CHALCO_D006563	3.18	15.88	0.136	660T		
CHALCO_D005700	17.46	17.46	0.823			
CHALCO_A000914	18	18	0.875	880T		
CHALCO-474	1	18	0.049			
CHALCO-33	3	19	0.154			
CHALCO_D000029	3.175	19.05	0.164			
CHALCO_D000196	4.763	19.05	0.245			
CHALCO_D000938	19.05	19.05	0.978			
CHALCO_D000980	9.525	19.05	0.489			
CHALCO_D000983	6.35	19.05	0.325			
CHALCO_D000985	12.7	19.05	0.653			
CHALCO_D001258	7.9375	19.05	0.408			
CHALCO_D001264	15.875	19.05	0.817			
CHALCO_D009293	1.59	19.05	0.082	500		
CHALCO-490	7.8	19.8	0.417	660T		
ALD_D001144	1.6	20	0.086	500		
CHALCO_A000019	2	20	0.108	500		
CHALCO_A000038	5	20	0.27	500		
CHALCO_A000059	8	20	0.432	660T		
CHALCO_A000060	15	20	0.81	660T		

CHALCO_A000121	20	20	1.08	1250T		
CHALCO_A000144	4	20	0.216	500		
CHALCO_A000151	6	20	0.324	500		
CHALCO_A000299	3	20	0.162	500		
CHALCO_A000313	10	20	0.54			
CHALCO_A000411	12	20	0.648	880T		
CHALCO_A000313	10	20	0.54	660T		
CHALCO-274	5	20	0.27			
CHALCO_D030280	3	20	0.161	500T	6060-T6	R0.5
TOB11-MX019	8.2	21	0.465	660T	6061-T5	
CHALCO-525	6	22	0.356	660T		
CHALCO_D002413	22.2	22.2	1.334	1250T		
ALD_D001145	1.6	25	0.108	500		
DL-SIF-005	22	25	1.485	1250T		
CHALCO_A000020	2	25	0.135	500		
CHALCO_A000122	25	25	1.688	1250T		
CHALCO_A000264	10	25	0.675	880T		
CHALCO_A000304	5	25	0.338			
CHALCO_A000306	6	25	0.405			
CHALCO_A000502	3	25	0.202	500		
CHALCO_A000503	4	25	0.27	500		
CHALCO_A000652	20	25	1.35	1250T		
CHALCO_A000725	8	25	0.54	660T		

CHALCO_A000726	12	25	0.81	880T		
CHALCO_A000923	15	25	1.013	880T		
CHALCO_A000304	5	25	0.338	660T		
CHALCO_A000306	6	25	0.405	660T		
CHALCO_D000030	3.175	25.4	0.218			
CHALCO_D000034	6.3	25.4	0.436	660T		
CHALCO_D000213	25.4	25.4	1.742	2000T	2024-T3511	
CHALCO_D000422	9.525	25.4	0.653			
CHALCO_D000659	15.875	25.4	1.088			
CHALCO_D000946	12.7	25.4	0.871			
CHALCO_D000962	4.775	25.4	0.328			
CHALCO_D000964	19.05	25.4	1.306	1250T		
CHALCO_D001632	22.225	25.4	1.524			
CHALCO_D004729	7.94	25.4	0.544	660T		
CHALCO_D006313	3.05	25.4	0.209	500		
CHALCO_D008291	6.35	25.4	0.435	660T		Have
CHALCO_D009294	1.59	25.4	0.109	500		
CHALCO_A000034	2	30	0.162	500		
CHALCO_A000039	3	30	0.243	500		
CHALCO_A000092	5	30	0.405	660T		
CHALCO_A000093	10	30	0.81	880T		
CHALCO_A000123	30	30	2.43	1250T		
CHALCO_A000124	15	30	1.215	1250T		

CHALCO_A000125	20	30	1.62	1250T		
CHALCO_A000152	6	30	0.486	660T		
CHALCO_A000466	25	30	2.025	1250T		
CHALCO_A000497	8	30	0.648	660T		
CHALCO_A000510	4	30	0.324	660T		
CHALCO_A000724	12	30	0.972	880T		
CHALCO-309	3	30	0.243			
CHALCO-48	6	30	0.486			
CHALCO-488	1.2	30	0.097			
XSS-455	4	31.5	0.338	660T	6063-T5	R1.0
CHALCO_D000214	31.75	31.75	2.722	2000T		
CHALCO_D000424	19.05	31.75	1.631			
CHALCO_D000551	19.05	31.75	1.631			
CHALCO_D000660	15.875	31.75	1.36			
CHALCO_D000673	25.4	31.75	2.177			
CHALCO_D001202	12.7	31.75	1.088			
CHALCO_D001407	3.175	31.75	0.271			
CHALCO_D002006	6.35	31.75	0.544	660T		
CHALCO_D002146	9.53	31.75	0.817	880T		
CHALCO_D003006	4.76	31.75	0.408	660T		
CHALCO_D003029	25.4	31.75	2.175	1250T		Have
CHALCO_D009295	1.59	31.75	0.136	500		
ALD_D000380	6	32	0.518	660T		

ALD_D001132	10	32	0.864	880T		
ALD_D001133	3	32	0.259	500		
CHALCO-1079	18.8	32.6	1.652	1250T		Have
CHALCO-1371	9.7	34	0.89	880	6082-T6	Have
CHALCO-027	9	35	0.854		R	
CHALCO_A000145	4	35	0.378	660T		
CHALCO_A000265	20	35	1.89	1250T		
CHALCO_A000307	6	35	0.567			
CHALCO_A000426	35	35	3.308	1250T		
CHALCO_A000431	15	35	1.418	1250T		
CHALCO_A000498	5	35	0.473	660T		
CHALCO_A000732	8	35	0.756	880T		
CHALCO_A000888	10	35	0.945	880T		
CHALCO_A000961	25	35	2.363	1250T	6082-T6	
CHALCO_A000307	6	35	0.567	660T		
KLYL-X204-4738	29	35	5.069	2750		
CHALCO-1884	10	38	1.026	880	6005A-T6	
CHALCO_D000032	4.8	38.1	0.491	880T		
CHALCO_D000038	9.525	38.1	0.978			
CHALCO_D000041	12.7	38.1	1.306	2000T	7075-T73511	
CHALCO_D000215	38.1	38.1	3.919	3150T		
CHALCO_D000420	3.175	38.1	0.325			
CHALCO_D000425	19.05	38.1	1.96	1250T		

CHALCO_D000426	25.4	38.1	2.613	2000T	7075-T6511	
CHALCO_D000661	15.875	38.1	1.631			
CHALCO_D000674	25.4	38.1	2.612	1250T		
CHALCO_D000681	31.75	38.1	3.265	2000T		
CHALCO_D000944	6.35	38.1	0.653			
CHALCO_D001633	22.225	38.1	2.284			
CHALCO_D009296	1.59	38.1	0.163	500		
CHALCO-1078	24.3	39.6	2.596	2000T		Have
ALD_D003455	3.2	40	0.34	660T	6063-T6	Have
CHALCO_D009107	3	40	0.324	660T		
CHALCO_A000040	5	40	0.54	660T		
CHALCO_A000056	40	40	4.32	1250T		
CHALCO_A000061	15	40	1.62	1250T		
CHALCO_A000062	20	40	2.16	1250T		
CHALCO_A000063	30	40	3.24	1250T		
CHALCO_A000094	8	40	0.864	880T		
CHALCO_A000095	10	40	1.08	880T		
CHALCO_A000146	4	40	0.432	660T		
CHALCO_A000301	3	40	0.324			
CHALCO_A000308	6	40	0.648			
CHALCO_A000432	12	40	1.296	1250T		
CHALCO_A000678	2	40	0.216	500		
CHALCO_A000734	25	40	2.7	1250T		

CHALCO_A000301	3	40	0.324	660T		
CHALCO_A000308	6	40	0.648	880T		
CHALCO-308	4	40	0.432			
CHALCO-681	3	40	0.324			
CHALCO-744	27	40	2.916	2000T		
CHALCO_D006296	6.35	41.275	0.708			
CHALCO_D008072	25.4	41.28	2.825	2000T		Have
CHALCO_D004552	33.32	42.87	3.856	2000T		Have
CHALCO_A000859	1.2	43	0.139	500		
CHALCO-1994	12.8	44	1.463	1250T	6A02-T6	R5
CHALCO_D000671	19.05	44.45	2.284			
CHALCO_D000939	44.45	44.45	5.335	2000T		
CHALCO_D000981	9.525	44.45	1.142			
CHALCO_D001260	12.7	44.45	1.524			
CHALCO_D001627	15.875	44.45	1.905			
CHALCO_D002148	25.4	44.45	3.047	3150T		
CHALCO_D002414	6.35	44.45	0.762	880T		
CHALCO_D007019	4.76	44.45	0.572	660T		
CHALCO_D007850	3.18	44.45	0.382	660T		
CHALCO_A000874	38.1	44.45	4.573	2000T	6082-T6	
CHALCO_A001030	31.75	44.45	3.81	1800	6082-T6	
SMYK-18	3	45	0.368			
CHALCO_A000126	20	45	2.43			

CHALCO_A000305	5	45	0.607			
CHALCO_A000810	45	45	5.468	3150T	6082-T6	
CHALCO_A000818	8	45	0.972	880T		
CHALCO_A000989	15	45	1.823	1250T		
CHALCO_A000305	5	45	0.607	660T		
CHALCO_A000037	50	50	6.75	3600T		
CHALCO_A000041	10	50	1.35	1250T		
CHALCO_A000055	50	50	6.75	3600T	6082-T6	
CHALCO_A000064	20	50	2.7	1250T		
CHALCO_A000065	30	50	4.05	3150T		
CHALCO_A000066	40	50	5.4	3600T		
CHALCO_A000096	15	50	2.025	1250T		
CHALCO_A000147	4	50	0.54			
CHALCO_A000148	25	50	3.375	3150T		
CHALCO_A000155	8	50	1.08	1250T		
CHALCO_A000162	12	50	1.62	1250T		
CHALCO_A000266	5	50	0.675	880T		
CHALCO_A000302	3	50	0.405			
CHALCO_A000309	6	50	0.81			
CHALCO_A000778	2	50	0.27	500		
CHALCO_A000302	3	50	0.405	660T		
CHALCO_A000309	6	50	0.81	880T		
CHALCO-256	5	50	0.674			

CHALCO-277	36	50	4.86	2000T		
CHALCO-1992	10	50	1.292	1250T	6A02-T6	R5
CHALCO_D030316	2.9	50	0.392	660T	6082-T6	
CHALCO-1077	24.3	50.6	3.318	2000T		Have
CHALCO_D000031	3.175	50.8	0.435			
CHALCO_D000033	4.775	50.8	0.654			
CHALCO_D000035	6.35	50.8	0.871	880T		
CHALCO_D000039	9.525	50.8	1.307	2000T	7075-T6511	
CHALCO_D000042	12.7	50.8	1.741			
CHALCO_D000197	6.35	50.8	0.871			
CHALCO_D000200	9.525	50.8	1.306			
CHALCO_D000205	25.4	50.8	3.484	2000T		
CHALCO_D000208	32.75	50.8	4.355	1250T		
CHALCO_D000662	15.875	50.8	2.177			
CHALCO_D000713	22.23	50.8	3.048	3150T		
CHALCO_D000714	25.4	50.8	3.484	3150T		
CHALCO_D000940	50.8	50.8	6.968	3150T		
CHALCO_D000947	19.05	50.8	2.613	1250T		
CHALCO_D001204	38.1	50.8	5.226	2000T	7075-T6511	
CHALCO_D001637	44.45	50.8	6.094	2000T		
CHALCO_D006131	7.94	50.8	1.089			
CHALCO_D009095	3.17	50.8	0.435	660T		
CHALCO-D006131	7.94	50.8	1.089	1250T		

CHALCO_A000811	55	55	8.168	3600T	6082-T6	
CHALCO_D004553	33.27	55.58	4.993	3600T		
CHALCO_D000710	9.525	57.15	1.47			
CHALCO_D000715	25.4	57.15	3.919	3150T		
CHALCO_D000941	57.15	57.15	8.819	3600T		
CHALCO_D001261	12.7	57.15	1.959			
CHALCO_D001267	31.75	57.15	4.896	2000T		
CHALCO_D002415	6.35	57.15	0.98	880T		
CHALCO_A000875	19.05	57.15	2.94	1250T	6082-T6	
CHALCO-1996	12.8	58	2.004	2000T	6A02-T6	
CHALCO_A000067	5	60	0.81	880T		
CHALCO_A000068	15	60	2.43	1250T		
CHALCO_A000069	20	60	3.24	3150T		
CHALCO_A000070	25	60	4.05	3150T		
CHALCO_A000071	30	60	4.86	3600T		
CHALCO_A000127	40	60	6.48	3600T		
CHALCO_A000142	3	60	0.486			
CHALCO_A000153	6	60	0.972	880T		
CHALCO_A000158	10	60	1.62	1250T		
CHALCO_A000311	8	60	1.296			
CHALCO_A000404	60	60	9.72	3600T		
CHALCO_A000511	12	60	1.944	1250T		
CHALCO_A000614	4	60	0.648	880T		

CHALCO_A000754	2	60	0.324	660T		
CHALCO_A001088	60	60	9.72	3600T	6082-T6	
CHALCO_A001895	35	60	5.67	2000T	6082-T6	
CHALCO_A000311	8	60	1.296	1250T		
CHALCO_A000404	60	60	9.72	3600T		
CHALCO-297	6	60	0.972			
CHALCO_D000043	12.7	63.5	2.177	1250T		
CHALCO_D000201	9.525	63.5	1.631			
CHALCO_D000209	38.1	63.5	6.532	3150T		
CHALCO_D000210	50.8	63.5	8.71	3600T		
CHALCO_D000216	63.5	63.5	10.887	3600T		
CHALCO_D000421	4.775	63.5	0.818			
CHALCO_D000428	25.4	63.5	4.353	3600T		
CHALCO_D000548	6.35	63.5	1.088			
CHALCO_D000643	3.175	63.5	0.543			
CHALCO_D000965	19.05	63.5	3.266	3150T		
CHALCO_D000982	15.875	63.5	2.719	1250T		
CHALCO_D001268	31.75	63.5	5.441	2000T		
CHALCO_D002418	44.45	63.5	7.621	3600T		
CHALCO-53	3	64	0.518			
JT_D000002	6	65	1.051	500		Have
CHALCO_A000812	65	65	11.408	3600T	6082-T6	
CHALCO_D000161	6.58	66.34	1.178	500		Have

CHALCO_D000160	6.45	67.64	1.177	500		Have
CAG-143	6.37	68.54	1.178	500		Have
CAG-142	6.25	69.82	1.178	500		Have
CHALCO_D000942	69.85	69.85	13.173	3600T		
CHALCO_D001625	12.7	69.85	2.394			
CHALCO_A000876	25.4	69.85	4.79	2000T	6082-T6	
CHALCO_D020026	6.35	69.85	1.197	1250	6082-T6	Have
JT_D000001	6.5	70	1.226	500		Have
CHALCO_A000058	70	70	13.23	3600T		
CHALCO_A000128	10	70	1.89	1250T		
CHALCO_A000129	20	70	3.78	3150T		
CHALCO_A000412	8	70	1.512	1250T		
CHALCO_A000467	25	70	4.725	3150T		
CHALCO_A000500	15	70	2.835	1250T		
CHALCO_A000574	4	70	0.756			
CHALCO_A000598	5	70	0.945	880T		
CHALCO_A000653	40	70	7.56	3600T		
CHALCO_A000792	12	70	2.268	1250T		
CHALCO_A000819	30	70	5.67	3150T		
CHALCO_A000841	3	70	0.567	880T		
CHALCO_A000887	6	70	1.134	1250T		
CHALCO_A000909	2	70	0.378	660T		
CHALCO_A000574	4	70	0.756	880T		

CHALCO-981	35	70	6.614	3150T		
ALD_D002975	6	75	1.215	1250T	6082-T5	
JT_D000004	7	75	1.415	660T		Have
CHALCO_A001412	75	75	15.188	7500T	6082-T6511	
CHALCO-1529	1	75	0.203	500		
CHALCO_D000036	6.35	76.2	1.306			
CHALCO_D000044	12.7	76.2	2.613	2000T	7075-T6511	
CHALCO_D000212	38.1	76.2	7.839	3600T		
CHALCO_D000648	4.763	76.2	0.978			
CHALCO_D000658	9.525	76.2	1.959			
CHALCO_D000663	15.875	76.2	3.265	2000T		
CHALCO_D000677	25.4	76.2	5.224	3150T		
CHALCO_D000683	31.75	76.2	6.532	3150T		
CHALCO_D000687	50.8	76.2	10.447	3600T		
CHALCO_D000707	3.175	76.2	0.653			
CHALCO_D000708	63.5	76.2	13.064	3600T		
CHALCO_D000943	76.2	76.2	15.677	3600T		
CHALCO_D001273	44.45	76.2	9.141	3600T		
CHALCO_D001629	19.05	76.2	3.918	3150T		
CHALCO_D001638	57.15	76.2	11.758	3600T		
CHALCO_D007281	7.94	76.2	1.633	1250T		
CHALCO_D005197	33.27	77.72	6.981	3600T		Have
ALD_D000554	16	80	3.456	3150T		

JT_D000003	7.5	80	1.618	660T		Have
CHALCO_A000042	8	80	1.728	1250T		
CHALCO_A000072	5	80	1.08	1250T		
CHALCO_A000097	20	80	4.32	3150T		
CHALCO_A000130	10	80	2.16	1250T		
CHALCO_A000131	15	80	3.24	3150T		
CHALCO_A000132	25	80	5.4	3600T		
CHALCO_A000133	40	80	8.64	3600T		
CHALCO_A000134	50	80	10.8	3600T		
CHALCO_A000154	12	80	2.592	1250T		
CHALCO_A000303	3	80	0.648			
CHALCO_A000310	6	80	1.296			
CHALCO_A000413	30	80	6.48	3600T		
CHALCO_A000646	4	80	0.864	1250T		
CHALCO_A000808	80	80	17.28	3600T		
CHALCO_A001111	60	80	12.96	3600T	6082-T6511	
CHALCO_A000303	3	80	0.648	880T		
CHALCO_A000310	6	80	1.296	1250T		
CHALCO-255	8	80	1.727			
CHALCO-287	6	80	1.296			
CHD_A000205	2	80	0.432	660T	6060	
CHD_A000205	2	80	0.432	660T	6060-T66	
YDKM-SY-17	2	81	0.437	660T	6063-T6	

CHALCO_A001060	42	82	9.299	3600T	6082-T6	
CHALCO_A001642	45	82	9.963	3600T	6082-T6	
CHALCO_A000877	76.2	82.55	16.984	3600T	6082-T6	
CHALCO_A001123	76.2	83	17.076	3600T	6082-T6	Have
CHALCO_A001043	16	84	3.629	1800		
CHALCO_A000813	85	85	19.508	3600T	6082-T6	
BAP_D000020	7.8	87	1.83	660T		Have
MCD_D0000G20	7.8	87	1.83	660T		Have
CHALCO_D000206	25.4	88.9	6.097	3150T		
CHALCO_D000664	15.88	88.9	3.81	3150T		
CHALCO_D000711	19.05	88.9	4.573	3150T		
CHALCO_D000720	50.8	88.9	12.188	3600T		
CHALCO_D001201	9.525	88.9	2.285			
CHALCO_D001269	31.75	88.9	7.618	3600T		
CHALCO_D001620	88.9	88.9	21.33	3600T		
CHALCO_D001622	6.35	88.9	1.524			
CHALCO_D001636	38.1	88.9	9.141	3600T		
CHALCO_D001875	63.5	88.9	15.242	3600T		
CHALCO_D002007	12.7	88.9	3.048	1800T		
CHALCO_D002941	76.2	88.9	18.29	3600T		
CHALCO-D001875	63.5	88.9	15.242	3600T		
CHALCO_A000139	10	90	2.43	1250T		
CHALCO_A000575	5	90	1.215			

CHALCO_A000750	15	90	3.645	3150T		
CHALCO_A000809	90	90	21.87	3600T		
CHALCO_A000978	20	90	4.86	2000T		
CHALCO_A000575	5	90	1.215	1250T		
CHALCO-1997	12.8	90	3.11	2000T	6A02-T6	
CHALCO_A001614	95	95	24.368	7500T	6082-T6	
CHALCO_D007280	95.25	95.25	24.496	7500T		
ALD_D000503	1.5	100	0.405	660T		
ALS_D000025	1.6	100	0.432	880T		
MCD_D0000G10	7.5	100	2.023	880T		Have
MCD_D00G8939	8	100	2.16	880T		
CHALCO_A000073	50	100	13.5	3600T		
CHALCO_A000098	10	100	2.7	1250T		
CHALCO_A000135	15	100	4.05	3600T		
CHALCO_A000136	20	100	5.4	3600T		
CHALCO_A000143	3	100	0.81			
CHALCO_A000150	5	100	1.35	1250T		
CHALCO_A000312	8	100	2.16			
CHALCO_A000433	12	100	3.24	1250T		
CHALCO_A000434	40	100	10.8	3600T		
CHALCO_A000468	25	100	6.75	3600T		
CHALCO_A000514	6	100	1.62	1250T		
CHALCO_A000647	4	100	1.08	1250T		

CHALCO_A000791	30	100	8.1	3600T		
CHALCO_A000971	75	100	20.25	3600T	6082-T6	
CHALCO_A001046	82	100	22.14	3600T	6082-T6	
CHALCO_A001109	100	100	27	7500T	6082-T6511	
CHALCO_A001413	60	100	16.2	7500T	6082-T6511	
CHALCO_A001414	80	100	21.6	7500T	6082-T6511	
CHALCO_A000312	8	100	2.16	1250T		
CHALCO-254	10	100	2.699	2000T		
CHALCO-1993	10	100	2.642	2000T	6A02-T6	R5
CHALCO_D000045	12.7	101.6	3.484	3150T		
CHALCO_D000046	19.1	101.6	5.226	3150T		
CHALCO_D000198	6.35	101.6	1.742	3150T		
CHALCO_D000199	3.175	101.6	0.871			
CHALCO_D000649	4.763	101.6	1.306			
CHALCO_D000665	15.88	101.6	4.355	3150T		
CHALCO_D000684	31.75	101.6	8.706	3600T		
CHALCO_D000686	38.1	101.6	10.447	3600T		
CHALCO_D000966	25.4	101.6	6.965	3150T		
CHALCO_D000967	50.8	101.6	13.935	7500T		
CHALCO_D001259	8	101.6	2.177	1800		
CHALCO_D001274	44.45	101.6	12.188	3600T		
CHALCO_D001400	9.525	101.6	2.612	1800T		
CHALCO_D002344	76.2	101.6	20.903	3600T		

CHALCO_D002666	63.5	101.6	17.419	3600T		
CHALCO_D007020	101.6	101.6	27.871	7500T		
CHALCO_D007285	57.15	101.6	15.677	3600T		
CHALCO-1998	12.8	102	3.467	3150T	6A02-T6	R5
LA-210	1.8	103	0.501	880	6061	
SHCHALCO-120399	10.5	105	3.009	2000T		
CHALCO-2000	12.8	105	3.629	3150T	6A02-T6	
CHALCO_D001206	25.4	107.95	7.4	3600T		
CHALCO_A001110	110	110	32.67	7500T	6082-T6511	
CHALCO-2005	25	110	7.425	7500T 400*260	6A02-T6	
CHALCO_D001265	15.875	114.3	4.896	2000T		
CHALCO_D002147	9.525	114.3	2.938	3150T		
CHALCO_D002417	31.75	114.3	9.798	3600T		
CHALCO_D004730	25.4	114.3	7.839	3600T		
CHALCO_D004731	63.5	114.3	19.597	3600T		
CHALCO_D006294	19.05	114.3	5.879	2000T		
CHALCO-01	3	116	0.939	1250T	6063-T1	
CHALCO_D008261	3	117.49	0.952	1250T		
CHALCO_A000137	10	120	3.24	3150T		
CHALCO_A000138	15	120	4.86	3600T		
CHALCO_A000140	30	120	9.72	3600T		
CHALCO_A000161	8	120	2.592	1250T		
CHALCO_A000315	20	120	6.48	3600T		

CHALCO_A000435	25	120	8.1	3600T		
CHALCO_A000513	5	120	1.62	1250T		
CHALCO_A000679	30	120	9.72	3600T		
CHALCO_A000733	12	120	3.888	1250T		
CHALCO_A001403	120	120	38.88	7500T	6082-T6	
CHALCO_A001408	3	120	0.972	1250T		
CHALCO_A001415	40	120	12.96	7500T	6082-T6511	
CHALCO_A000315	20	120	6.48	3600T		
CHALCO-50	20	120	6.477	2000T		
CHALCO-010	19	124	6.382	3150T	R	
DC200-008	85	125	28.688	12500T	6082-T6	
CHALCO_D002294	12.7	126.49	4.316	2000T		
CHALCO_D000202	9.52	127	3.266	3150T		
CHALCO_D000204	15.88	127	5.443	3150T		
CHALCO_D000554	31.75	127	10.887	3600T		
CHALCO_D000656	6.35	127	2.177			
CHALCO_D000679	25.4	127	8.71	3600T		
CHALCO_D000709	63.5	127	21.774	3600T		
CHALCO_D000718	44.45	127	15.236	3600T		
CHALCO_D000721	50.8	127	17.419	3600T		
CHALCO_D001262	12.7	127	4.353	1800T		
CHALCO_D001272	38	127	13.064	7500T		
CHALCO_D001630	19.05	127	6.53	3600T		

CHALCO_D006994	76.2	127	26.129	7500T		
CHALCO_D007282	7.94	127	2.722	2000T		
CHALCO_D007765	127	127	43.548	7500T		
CHALCO_D010341	101.6	127	34.839	12500T	7075-T6511	
CHALCO_D020018	15	127	5.144	3600T	6082-T6	Have
CHALCO_A000501	15	130	5.265	3600T		
CHALCO_A000596	8	130	2.808	1250T		
CHALCO_A000842	10	130	3.51	3150T		
CHALCO_A001083	130	130	45.63	7500T	6082-T6	
CHALCO-2001	12.8	130	4.435	3150T	6A02-T6	R5
CHALCO-062	3	135	1.094	1250T		
CHALCO-1713	14	135	5.101	3600T	5A05-H112	R1.0
CHALCO_D001205	25.4	139.7	9.577	3600T		
DC200-009	100	140	37.8	12500T	6082-T6	
CHALCO_D008890	9	140	3.402	2000T		
CHALCO_A000436	10	140	3.78	2000T		
CHALCO_D020021	6	140	2.266	1800T	6082-T6	Have
CHALCO_D020054	12.7	145	4.972	3150T	6061-T6	
W23.1.0-4-5	7	149	2.816	2000T		
ALD_D000422	1.5	150	0.608	1250T		
CHALCO_A000141	20	150	8.1	3600T		
CHALCO_A000159	10	150	4.05	3150T		
CHALCO_A000163	15	150	6.075	3600T		

CHALCO_A000314	8	150	3.24	1800T		
CHALCO_A000512	5	150	2.025	1250T		
CHALCO_A000765	12	150	4.86	3150T		
CHALCO_A001112	30	150	12.15	3600T		
CHALCO_A001416	40	150	16.2	7500T	6082-T6511	
CHALCO_A000314	8	150	3.24	1800		
CHALCO-1353-17	25	150	10.125	3600T		
CHALCO-1353-3	3	150	1.215	1250T		
CHALCO-1353-3	3	150	1.215	1250T		
CHALCO-1353-4	10	150	4.05	3150T		
CHALCO-1353-4	10	150	4.05	3150T		
CHALCO_D020020	6	150	2.428	1800T	6082-T6	Have
CHALCO_D020025	6.35	150	2.569	2000T	6082-T6	Have
CHALCO-2003	20	150	8.042	3600T	6A02-T6	R5
CHALCO_D000037	6.3	152.4	2.613	3150T		
CHALCO_D000040	9.5	152.4	3.919	2000T		
CHALCO_D000207	25.4	152.4	10.447	3600T		
CHALCO_D000719	44.45	152.4	18.283	3600T		
CHALCO_D000963	12.7	152.4	5.226	3600T		
CHALCO_D001270	31.75	152.4	13.064	7500T		
CHALCO_D001618	15.875	152.4	6.53	2000T		
CHALCO_D002406	38.1	152.4	15.677	3600T		
CHALCO_D002408	50.8	152.4	20.903	3600T		

CHALCO_D005990	3. 18	152. 4	1. 306	1250T		
CHALCO_D006132	7. 94	152. 4	3. 266	3150T		
CHALCO_D006993	76. 2	152. 4	31. 355	7500T		
CHALCO_D007015	63. 5	152. 4	26. 129	7500T		
CHALCO_D009298	101. 6	152. 4	41. 806	7500T	2024-T3511	
CHALCO_D010342	152. 4	152. 4	62. 71	12500T	7075-T6511	
CHALCO-D001618	15. 88	152. 4	6. 53	2000T		
CHALCO_D020028	15	152. 4	6. 17	3600T	6082-T6	Have
CHALCO-620	25	155	10. 463	2000T		
KLYL-C7-4410	6	156. 5	2. 53	2000		
ALD_D000526	25	160	10. 8	3600T		
ALD_D001129	6	160	2. 592	2000T		
ALD_D001134	4	160	1. 728	2000T		
CHALCO_A000942	20	160	8. 64	3600T		
CHALCO_A000957	10	160	4. 32	2000T		
CHALCO_A001054	8	160	3. 456	3150T		
CHALCO-1498	2	160	0. 861	1800		
CHALCO-1499	6	160	2. 561	1800		
CHALCO-769	15	160	6. 48	3150T		
CHALCO-2002	12. 8	160	5. 472	3600T	6A02-T6	R5
B753. 1. 0-3-2	7	161. 29	3. 048	2000T	6351-T6	
CHALCO-1894	145	162	15. 853	12500T Φ 378X150	5083-H112	
TX3. 1. 0-4-5	7	164	3. 1	2000T	6351-T6	

B753. 2. 0-2	5	165. 32	2. 232	2000T	6351-T6	
CHALCO-1839	152	172	17. 647	7500T Φ 378X150	5083-H112	Have
CHALCO_D002416	12. 7	177. 8	6. 097	3150T		
CHALCO_D003007	38. 1	177. 8	18. 29	3600T		
CHALCO_D007013	50. 8	177. 8	24. 387	7500T		
CHALCO_A001154	25. 4	177. 8	12. 194	3600T	6082-T6	
MCD_D0000G13	16	180	7. 774	2000T		Have
CHALCO_D008936	13	180	6. 318	3150T		
CHALCO_A000597	10	180	4. 86	3600T		
B753. 2. 0-3	5	189. 54	2. 559	2750T	6351-T6	
CHALCO-805	10	189. 8	5. 125	3150T		
CHALCO-955	10	189. 8	5. 124	3150T		Have
CHALCO_D008888	12. 5	198	6. 683	3600T		
CHALCO_D008937	15	200	8. 1	3150T		
CHALCO_A000099	20	200	10. 8	3600T		
CHALCO_A000160	10	200	5. 4	3600T		
CHALCO_A000164	15	200	8. 1	3600T		
CHALCO_A000317	8	200	4. 32	2000T		
CHALCO_A000576	5	200	2. 7	2000T		
CHALCO_A000749	12	200	6. 48	3600T		
CHALCO_A000317	8	200	4. 32	2000T		
CHALCO_A000576	5	200	2. 7	2000T		
CHALCO-572	20	200	10. 8	3600T		

CHALCO-2009	40	200	21.542	7500T 440*260	6A02-T6	R5
CHALCO_D000203	9.525	203.2	5.224	3150T		
CHALCO_D000669	12.7	203.2	6.965	3600T		
CHALCO_D000680	25.4	203.2	13.93	3600T		
CHALCO_D000716	31.75	203.2	17.412	3600T		
CHALCO_D000979	6.35	203.2	3.482	3600T		
CHALCO_D000984	9.525	203.2	5.224	3600T		
CHALCO_D001631	19.05	203.2	10.447	3600T		
CHALCO_D002940	38.1	203.2	20.903	3600T		
CHALCO_D007005	44.45	203.2	24.387	7500T		
CHALCO_D007016	76.2	203.2	41.806	7500T		
CHALCO_D007085	15.875	203.2	8.71	3600T		
CHALCO_D007284	50.8	203.2	27.871	7500T		
CHALCO-2006	25	204	13.656	7500T 440*260	6A02-T6	R7
CHALCO-01	65	210	36.623	7500T 600*420	1060	R10
CHALCO_D020023	15	225	9.11	5500T Φ 590X425	6082-T6	Have
CHALCO-673	110	226	67.113	12500T		
CHALCO_D005759	12.7	228.6	7.839	3600T		
CHALCO_D020022	15	230	9.315	5500T Φ 590X425	6082-T6	Have
CHALCO-2007	25	230	15.525	7500T 440*260	6A02-T6	
CHALCO_D008887	19.8	248	13.258	5000T		
ALD_D000346	50.8	250	34.29	7500T		
DC200-007	70	250	47.25	12500T	6082-T6	

CHALCO_A000793	10	250	6.75	3600T		
CHALCO_D020027	15	250	10.123	5500T Φ590X425	6082-T6	Have
CHALCO-2004	20	250	13.442	7500T 400*260	6A02-T6	R5
CHALCO-2008	25	250	16.761	7500T 440*260	6A02-T6	R7
CHALCO_D000712	19.05	254	13.059	3600T		
CHALCO_D000717	31.75	254	21.774	3600T		
CHALCO_D001263	12.7	254	8.706	3600T		
CHALCO_D001635	25.4	254	17.419	3600T		
CHALCO_D005756	6.35	254	4.355	3600T		
CHALCO_D005762	9.525	254	6.532	3600T		
CHALCO_D007014	50.8	254	34.839	7500T		
DC200-010	70	260	49.14	12500T	6082-T6	
DC200-006	30	280	22.68	7500T	6082-T6	
CHALCO-119	29.2	288	22.769	7500T	7075-T6511	
CHALCO_A000316	10	300	8.1	3600T		
CHALCO_A000316	10	300	8.1	3600T		
CHALCO_D002939	25.4	304.8	20.903	3600T		
CHALCO_D004002	9.53	304.8	7.839	3600T		
CHALCO_D005591	19.05	304.8	15.677	3600T		
CHALCO_D005757	6.35	304.8	5.226	3600T		
CHALCO_D005760	12.7	304.8	10.452	3600T		
CHALCO_D006820	38.1	304.8	31.355	7500T		
CHALCO_D007283	31.75	304.8	26.129	7500T		

CHALCO_D008496	50.8	304.8	41.806	7500T		
CHALCO_D008886	25	330	22.275	7500T		
DC200-011	65	350	61.425	12500T	6082-T6	
CHALCO-118	28.4	370	28.369	7500T	7075-T6511	
CHALCO_D010240	31.75	372.87	31.964	12500T	7075-T6511	
DC200-012	60	400	64.8	12500T	6082-T6	
CHALCO-316	35	400	37.8	7500T		
CHALCO-02	40	460	49.448	9000T	1060	R10
CHALCO-03	45	460	55.658	12500T 780*420	1060	R10
CHALCO-04	60	460	74.288	12500T 780*420	1060	R10
CHALCO-121	10	475	12.42	7500T		
CHALCO-1248	32	475	41.038	12500T 780*420	5083-H112	R1.0
CHALCO-76	30	555	44.946	7500T		
CHALCO-128	10	570	15.39	9000T		