

2015.11.30 GI STOCK

Grade	Standard	Thickness(mm)	Width(mm)	Length(mm)	Theoretical weight(tor)	actual weight(ton)	Warehouse No.	Zinc Weight (g)
HC220YD+Z	GB/T 2518-2008	1.6	1250	428	6.756	6.675	A41	58.1
HC340/600DPD+Z	GB/T 2518-2008	1.8	1160	342	5.599	5.54	A68	62.5
DX51D+Z	GB/T 2518-2008	0.8	1100	529	3.57	3.535	A41	30.9
DX56D+Z	EN10346:2009	2.44	1465	487	13.639	13.335	A53	315.2
DX54D+Z	GB/T 2518-2008	1.5	1337	404	6.36	6.375	A68	315
HC260/450DPD+Z	GB/T 2518-2008	1.12	1220	649	6.914	6.92	A55	79.6
HX260LAD+Z	EN10346:2009	1.5	1329	265	4.143	4.085	A59	52.6
HX300LAD+Z	GB/T 2518-2008	1	1245	1233	12.031	11.89	A64	55
DX54D+Z	GB/T 2518-2008	2.15	1140	323	6.239	6.07	A61	72.2
HC380LAD+Z	GB/T 2518-2008	1.75	1269	210	3.661	3.6	A59	56
DX54D+Z	GB/T 2518-2008	0.8	1700	341	3.641	3.6	A41	76.4
DX54D+Z	GB/T 2518-2008	0.8	1430	812	7.236	7.165	A69	56.6
HX340LAD+Z	EN10346:2009	1.2	1166	899	9.823	9.76	A54	78.4
HX300LAD+Z	EN10346:2009	1.5	1569	518	9.583	9.405	A32	57.8
HC260LAD+Z	GB/T 2518-2008	1.5	1280	523	7.902	7.725	A31	60.6
HC220YD+Z	GB/T 2518-2008	1	1290	432	4.375	4.34	A62	63.7
HC260YD+Z	GB/T 2518-2008	1.2	1220	550	6.33	6.22	A57	57.6
HC340LAD+Z	GB/T 2518-2008	1.5	1636	276	5.293	5.205	A59	63.9
DX52D+Z	GB/T 2518-2008	0.8	900	0	8	8	A57	0
DX54D+Z	GB/T 2518-2008	2	1100	292	5.179	5.11	A67	67.4
DX56D+Z	GB/T 2518-2008	0.7	1220	1796	11.968	11.915	A73	56.7
HC220BD+Z	GB/T 2518-2008	0.8	1485	1410	13.068	12.915	A57	58.9
HC220YD+Z	GB/T 2518-2008	1.2	1275	754	9.051	8.92	A45	55.5
HC300/500DPD+Z	GB/T 2518-2008	1.75	1072	528	7.762	7.67	A61	57.2
HC380LAD+Z	GB/T 2518-2008	2.5	1530	291	8.794	8.68	A52	46
DX56D+Z	EN10346:2009	0.7	1275	1477	10.248	10.845	A63	201.9
DX56D+Z	GB/T 2518-2008	1.3	1360	639	8.832	8.7	A67	56.4
HC220BD+Z	GB/T 2518-2008	1.1	1660	636	9.116	9.035	A57	56.6
HC220BD+Z	GB/T 2518-2008	2	1499	331	8.004	7.815	A67	53.5
DX54D+Z	EN10346:2009	1.25	1500	612	8.983	8.875	A55	68
DX54D+Z	EN10346:2009	1.25	1500	1250	18.338	18.155	A72	62.5
HC380LAD+Z	GB/T 2518-2008	0.98	1420	419	4.561	4.505	A55	51.7
DX51D+Z-QC	GB/T 2518-2008	0.7	1578	824	7.092	7.03	A66	44.4
DX51D+Z-QC	GB/T 2518-2008	0.6	1578	966	7.115	7.05	A55	44.9
SGCC	JIS G3302	0.8	1219	0	6.925	6.925	A41	0
HC380LAD+Z	GB/T 2518-2008	0.98	1420	1183	12.885	12.75	A73	56.8
DX51D+Z-GL	GB/T 2518-2008	0.735	1300	1512	11.206	11.14	A65	64.6
DX51D+Z-ZG	GB/T 2518-2008	0.8	1219	1148	8.645	8.735	A56	95.6
HC220BD+Z	GB/T 2518-2008	1.1	1664	743	10.654	10.605	A68	57.5
HC220BD+Z	GB/T 2518-2008	1.1	1664	1472	21.09	12.415	A66	57.2
DX51D+Z-ZG	GB/T 2518-2008	0.8	1219	1055	7.951	8.04	A69	175.4
HC180YD+Z	GB/T 2518-2008	0.7	1300	430	3.057	2.23	A42	56.2
HC340LAD+Z	GB/T 2518-2008	0.7	1305	1056	7.523	7.475	A57	15.4
HC340/600DPD+Z	GB/T 2518-2008	1	1030	875	7.019	7	A66	84.8
DX51D+Z	GB/T 2518-2008	0.585	1200	2650	14.215	14.505	A53	104.5
DX51D+Z	GB/T 2518-2008	0.8	1100	1233	8.327	8.25	A61	47
DX53D+Z	GB/T 2518-2008	0.585	1050	1270	5.986	6.085	A71	98.2
SGCC	JIS G3302	1.68	1200	480	7.589	7.37	A59	45.8
DX51D+Z	GB/T 2518-2008	1.483	1219	796	11.197	11.14	A56	66.8
DX51D+Z-GL	GB/T 2518-2008	0.735	1250	1068	7.609	7.56	A57	66.4
DX51D+Z-GL	GB/T 2518-2008	0.735	1250	1079	7.688	7.655	A58	66.5
S250GD+Z	EN10346:2009	0.89	1269	1449	12.52	12.845	A56	144.7
DX51D+Z-CH	GB/T 2518-2008	2.485	1250	300	7.33	7.065	A64	50.3
HC340/600DPD+Z	GB/T 2518-2008	1.75	1072	642	9.446	9.385	A55	56.1
HC340/600DPD+Z	GB/T 2518-2008	1	1012	392	3.102	3.075	A59	63.6
DX51D+Z-MD	GB/T 2518-2008	0.8	1285	1429	11.258	11.145	A57	41.8
DX53D+Z	GB/T 2518-2008	0.7	1710	606	5.694	5.7	A45	55.8
DX53D+Z	GB/T 2518-2008	0.7	1710	546	5.079	5.075	A57	55.4
DX53D+Z-MD	GB/T 2518-2008	0.6	1350	1079	6.633	6.57	A57	47.4
HC220BD+Z	GB/T 2518-2008	1.1	1664	642	9.199	9.085	A59	44.8
HC220BD+Z	GB/T 2518-2008	1.1	1664	638	9.135	9.01	A58	44.6
HC220BD+Z	GB/T 2518-2008	1.2	1460	909	12.481	12.345	A67	53.6
DX56D+Z	GB/T 2518-2008	1.3	1363	597	8.266	8.1	A63	54.5
DX56D+Z	GB/T 2518-2008	1.3	1363	593	8.213	8.045	A63	54.3
DX56D+Z	GB/T 2518-2008	1.3	1363	1184	16.402	8.025	A63	54.2
HC260YD+Z	GB/T 2518-2008	1.65	1200	447	6.948	6.79	A72	55.7
DX53D+Z-GL	GB/T 2518-2008	0.735	1530	977	8.625	7.8	A53	63.5
DX54D+Z	EN10346:2009	1.2	1388	443	5.77	5.705	A57	76.5
HC300LAD+Z	GB/T 2518-2008	1.75	1430	261	5.131	5.045	A71	48.7
DX51D+Z	EN10346:2009	2.2	1130	405	7.842	7.805	A44	152.3
DX51D+Z-QC	GB/T 2518-2008	2.2	1025	575	10.179	9.97	A68	47.4
DX51D+Z-QC	GB/T 2518-2008	1	1000	1360	10.648	10.45	A68	43.8
DX51D+Z-QC	GB/T 2518-2008	1	1000	1392	10.898	10.695	A68	43.6
DX51D+Z-QC	GB/T 2518-2008	1	1000	1360	10.649	10.455	A68	44
DX51D+Z-QC	GB/T 2518-2008	1	1000	1436	11.244	11.05	A62	44.1
DX53D+Z-GL	GB/T 2518-2008	1.135	1350	629	7.515	7.45	A71	63.8
DX53D+Z	GB/T 2518-2008	0.8	1000	1428	8.969	8.8	A69	43.1
DX51D+Z	GB/T 2518-2008	1.5	1250	635	9.353	9.15	A59	43.6
DX54D+Z	EN10346:2009	1.2	1495	616	8.675	8.52	A68	76
DX53D+Z	EN10346:2009	0.6	1600	1363	10.285	10.825	A68	54
DX53D+Z	GB/T 2518-2008	0.6	1500	642	4.47	4.635	A57	109.4
DX51D+Z	GB/T 2518-2008	0.985	1250	783	7.537	7.585	A44	107.1
DX51D+Z	GB/T 2518-2008	2.5	1000	349	6.816	6.675	A64	73.4
DX56D+Z	GB/T 2518-2008	1.3	1363	673	9.324	9.205	A56	55.7
DX56D+Z	GB/T 2518-2008	1.3	1363	681	9.427	9.32	A57	55.8
HC220BD+Z	GB/T 2518-2008	0.8	1485	610	5.651	5.62	A59	57.4
HC220BD+Z	GB/T 2518-2008	0.75	1425	625	5.205	5.165	A59	50.5
DX51D+Z	EN10346:2009	1.4	1250	597	8.184	8.12	A59	65.1
DX51D+Z-QC	GB/T 2518-2008	1.175	1250	690	7.938	7.8	A67	51
DX51D+Z	GB/T 2518-2008	2.5	1000	1075	21.29	21.305	A32	94
DX53D+Z	GB/T 2518-2008	0.6	1250	602	3.501	3.505	A59	61.2
DX51D+Z	EN10346:2009	1.26	1250	919	11.333	11.315	A67	65.7
HC180YD+Z	GB/T 2518-2008	0.8	1640	1014	10.413	10.365	A71	54.9
DX51D+Z	EN10346:2009	1.5	1355	476	7.557	7.43	A59	63.8
DX51D+Z	EN10346:2009	1.5	1355	476	7.572	7.47	A59	64.5
SGCC	JIS G3302	1.6	1390	456	7.86	7.835	A63	148.1
S220GD+Z	EN10346:2009	1.9	1500	634	14.184	13.9	A51	146.4
DX51D+Z	GB/T 2518-2008	1.15	1219	858	9.442	8.95	A53	43.9

DX51D+Z-ZG	GB/T 2518-2008	1.45	1219	568	7.843	7.74 A65	65.7
DX51D+Z	EN10346:2009	0.85	1250	1508	12.232	12.435 A59	125.5
HC420LAD+Z	GB/T 2518-2008	1.5	1383	306	4.98	4.9 A66	53.2
DX51D+Z	GB/T 2518-2008	1.42	1000	895	9.834	9.8 A63	117.8
DX51D+Z	GB/T 2518-2008	1.2	1532	674	9.693	9.53 A62	57.1
DX52D+Z	GB/T 2518-2008	0.6	1460	607	4.148	4.115 A57	44.3
DX52D+Z	GB/T 2518-2008	0.6	1460	645	4.407	4.36 A58	44.7
DX51D+Z-XY	GB/T 2518-2008	0.68	1532	1182	9.666	9.46 A51	48.5
HC180YD+Z	GB/T 2518-2008	1.2	1455	926	12.692	12.42 A66	58.7
HC220YD+Z	GB/T 2518-2008	1.75	1205	618	10.247	10.04 A64	55
HC220YD+Z	GB/T 2518-2008	1.75	1205	637	10.551	10.34 A64	55.2
HC220YD+Z	GB/T 2518-2008	2	1150	532	9.64	9.4 A58	44.6
DX53D+Z-ZG	GB/T 2518-2008	0.75	1172	1185	8.084	8.08 A64	68.1
HC340LAD+Z	GB/T 2518-2008	1.77	1455	400	8.096	8.096 A64	53.7
HC340LAD+Z	GB/T 2518-2008	1.77	1455	403	8.168	7.98 A64	53.1
HCT450X+Z	EN10346:2009	1.12	1220	2097	22.493	22.19 A31	79.7
DX53D+Z	GB/T 2518-2008	0.785	1675	600	6.173	6.11 A64	52.9
HC340LAD+Z	GB/T 2518-2008	1	1503	768	9.055	8.97 A57	55.2
HC340LAD+Z	GB/T 2518-2008	1	1503	652	7.681	7.595 A57	57.4
HC260LAD+Z	GB/T 2518-2008	1.17	1384	355	4.492	4.415 A58	57.6
DX54D+Z	GB/T 2518-2008	0.785	900	953	5.285	5.29 A59	46
DX53D+Z	GB/T 2518-2008	0.685	1710	919	8.45	8.33 A52	47.1
DX53D+Z	GB/T 2518-2008	0.6	1458	565	3.808	3.94 A68	135.2
DX56D+Z	GB/T 2518-2008	0.7	1220	1714	11.387	11.31 A68	54.3
DX56D+Z	GB/T 2518-2008	0.7	1220	1747	11.606	11.51 A67	53.3
HC220YD+Z	GB/T 2518-2008	1.65	1235	453	7.272	7.125 A68	55.2
HC220YD+Z	GB/T 2518-2008	1.65	1235	472	7.563	7.4 A66	55.5
HC220YD+Z	GB/T 2518-2008	1.65	1235	453	7.272	7.135 A71	54.7
HC260YD+Z	GB/T 2518-2008	0.9	1202	871	7.384	7.265 A67	53.9
DX51D+Z	GB/T 2518-2008	1.5	1250	605	8.906	8.795 A59	67.5
DX51D+Z	EN10346:2009	0.8	1250	1395	10.832	10.825 A45	74.6
HC260YD+Z	GB/T 2518-2008	2	1380	365	7.926	7.78 A72	65.1
HC260YD+Z	GB/T 2518-2008	2	1380	366	7.947	7.83 A72	64.8
SGCC	JIS G3302	0.75	1219	2487	17.694	6.83 A66	66.9
SGCC	JIS G3302	0.75	1219	0	6.268	6.225 A72	65
SGCC	JIS G3302	0.75	1219	577	4.095	4.125 A59	81.5
SGCC	JIS G3302	0.75	1219	1567	11.246	10.97 A51	64.6
DX53D+Z	GB/T 2518-2008	0.8	1219	900	6.766	6.815 A59	96.8
DX53D+Z	GB/T 2518-2008	0.8	1219	980	7.368	7.425 A56	100
DX54D+Z	EN10346:2009	0.6	1510	1941	13.62	13.72 A67	75.3
DX51D+Z	GB/T 2518-2008	0.8	1500	3139	28.674	29.36 A47	143.1
DX51D+Z	GB/T 2518-2008	2	1500	199	4.631	4.555 A59	124.8
DX51D+Z	GB/T 2518-2008	0.8	1385	403	3.382	3.39 A72	97.6
DX51D+Z	GB/T 2518-2008	0.78	1675	1067	10.907	10.765 A72	51.8
DX51D+Z	GB/T 2518-2008	0.78	1675	1069	10.937	10.79 A57	47
DX51D+Z	GB/T 2518-2008	0.68	1663	1227	10.825	10.675 A67	45.5
DX51D+Z	GB/T 2518-2008	1.2	1250	618	7.289	7.16 A49	46.8
HC260YD+Z	GB/T 2518-2008	0.9	1202	842	7.141	7.055 A67	57.7
HC260YD+Z	GB/T 2518-2008	1.5	1250	489	7.205	7.11 A55	62.7
HC260YD+Z	GB/T 2518-2008	1.5	1250	490	7.22	7.095 A55	65.2
HC260YD+Z	GB/T 2518-2008	1.5	1250	495	7.287	7.19 A55	63.7
DX51D+Z	EN10346:2009	1.5	1000	562	6.586	6.53 A71	77
DX51D+Z	EN10346:2009	1.5	1000	610	7.145	7.035 A66	40
DX51D+Z	EN10346:2009	0.6	1250	1981	11.206	11.585 A59	145.3
DX51D+Z	EN10346:2009	0.6	1250	2298	13.002	13.395 A68	144.8
DX51D+Z	EN10346:2009	0.6	1240	764	4.283	4.25 A59	48.9
DX51D+Z	EN10346:2009	0.6	1240	4267	23.921	24.795 A49	144.7
DX51D+Z	EN10346:2009	0.6	1240	4215	23.634	24.45 A49	144.7
DX51D+Z	EN10346:2009	0.6	1240	2811	15.741	16.265 A56	144.4
DX51D+Z	GB/T 2518-2008	0.68	1532	884	7.205	7.08 A58	49
DX51D+Z	GB/T 2518-2008	1	1250	447	4.282	4.215 A59	47.1
HC220YD+Z	GB/T 2518-2008	0.8	1425	818	7.253	7.15 A55	74.3
HC220YD+Z	GB/T 2518-2008	0.8	1425	822	7.289	7.215 A55	78
HC220YD+Z	GB/T 2518-2008	0.8	1425	830	7.36	7.275 A55	78.2
DX51D+Z	GB/T 2518-2008	0.6	1250	1533	8.744	8.64 A66	44.7
DX51D+Z	EN10346:2009	0.9	1385	593	5.649	5.71 A46	137.9
SGCC	JIS G3302	0.75	1219	1760	12.523	12.41 A72	68.2
SGCC	JIS G3302	0.75	1219	1789	12.725	12.625 A72	64.8
SGCC	JIS G3302	0.75	1219	1735	12.343	12.21 A64	64.7
SGCC	JIS G3302	0.75	1219	1773	12.604	12.48 A64	64.9
SGCC	JIS G3302	0.75	1219	1765	12.557	12.415 A63	65.1
SGCC	JIS G3302	0.75	1219	1800	12.8	12.66 A62	64.5
SGCC	JIS G3302	0.75	1219	1751	12.442	12.26 A62	65.7
SGCC	JIS G3302	0.75	1219	1784	12.671	12.53 A62	65.4
DX51D+Z	EN10346:2009	1.75	1250	236	4.043	3.96 A72	62.4
SGCC	Q/HG 007-2015	2	1250	333	6.555	6.39 A64	44.7
SGCC	Q/HG 007-2015	2	1250	224	4.395	4.3 A59	41.5
SGCC	Q/HG 007-2012	1.5	1250	521	7.638	7.53 A64	67.7
DX53D+Z	GB/T 2518-2008	2.4	1265	314	7.481	7.25 A72	57
DX53D+Z	GB/T 2518-2008	2.4	1265	290	6.904	6.69 A57	56.6
DX53D+Z	GB/T 2518-2008	2.4	1265	297	7.075	6.87 A57	54.3
DX52D+Z	GB/T 2518-2008	2	1164	206	3.758	3.665 A71	66.8
DX51D+Z	EN10346:2009	2	1000	854	13.314	13.22 A64	145.2
DX51D+Z	GB/T 2518-2008	2.15	1000	290	4.902	4.745 A58	42.7
SGCC	Q/HG 007-2012	2.3	1250	314	7.101	6.91 A59	42.9
SGCC	Q/HG 007-2012	2.3	1250	315	7.12	6.92 A59	43.2
DX51D+Z	EN10346:2009	1.45	1500	560	9.42	9.33 A72	69.1
HC220YD+Z	GB/T 2518-2008	1.2	1400	608	8.023	7.875 A64	56.3
DX51D+Z	GB/T 2518-2008	1	1250	713	6.972	6.825 A68	46.7
DX51D+Z	GB/T 2518-2008	1	1250	712	6.962	6.825 A68	46.3
SGCC	JIS G3302	1.15	1219	1142	12.526	12.305 A67	67.3
SGCC	JIS G3302	1.15	1219	1154	12.644	12.43 A56	68.4
DX51D+Z	EN10346:2009	1	1190	1359	12.595	12.42 A65	81.7
DX51D+Z	EN10346:2009	1	1190	997	9.237	9.12 A65	59.8
SGCC	Q/HG 007-2012	1.5	1700	708	14.05	13.855 A65	53.7
SGCC	Q/HG 007-2012	1.5	1700	713	14.142	13.92 A66	47.5
DX52D+Z	GB/T 2518-2008	0.8	1815	1505	16.76	16.49 A59	46.4
DX51D+Z	GB/T 2518-2008	1.15	1500	288	3.885	3.88 A70	51.8
SGCC	Q/HG 007-2012	2	1700	574	15.315	14.91 A57	44.7
SGCC	Q/HG 007-2012	2	1700	452	12.076	11.75 A56	50.1
SGCC	Q/HG 007-2012	2	1700	454	12.132	11.825 A56	47.2

SGCC	Q/HG 007-2012	2	1700	457	12.209	11.91 A56	47.3
SGCC	Q/HG 007-2012	1.2	1700	755	12.052	11.805 A57	52.4
SGCC	Q/HG 007-2012	1.2	1700	758	12.105	11.89 A57	46.7
SGCC	Q/HG 007-2012	1.2	1700	767	12.248	12.035 A57	46.6
DX51D+Z	GB/T 2518-2008	1.2	1500	857	11.815	11.895 A59	130
DX52D+Z	GB/T 2518-2008	1.2	1000	327	3.04	2.985 A72	44
DX52D+Z	GB/T 2518-2008	1.2	1000	560	5.203	5.11 A63	44.4
DX51D+Z	EN10346:2009	0.88	1495	1000	10.327	10.27 A72	145.2
DX51D+Z	EN10346:2009	0.88	1495	1010	10.431	10.375 A72	147.5
DX51D+Z	EN10346:2009	0.88	1495	1033	10.668	10.6 A72	149.5
DX51D+Z	EN10346:2009	0.88	1495	977	10.09	9.995 A31	149.7
DX51D+Z	EN10346:2009	0.88	1495	989	10.214	10.085 A72	149.5
DX51D+Z	EN10346:2009	0.88	1495	1014	10.472	10.36 A65	149.5
DX51D+Z	GB/T 2518-2008	0.9	1495	924	9.759	9.78 A64	149.5
DX51D+Z	GB/T 2518-2008	0.9	1495	931	9.833	9.805 A72	149.5
DX51D+Z	GB/T 2518-2008	0.9	1495	951	10.045	9.785 A72	149.5
DX51D+Z	EN10346:2009	1.41	1250	977	13.293	13.285 A66	153.6
SGCC	Q/HG 007-2012	1.5	1700	601	11.999	11.735 A71	44.7
SGCC	Q/HG 007-2012	1.5	1700	601	12.002	11.76 A71	45.9
SGCC	Q/HG 007-2012	1.5	1700	1218	24.346	12.105 A71	46
S250GD+Z	EN10346:2009	0.55	1250	700	3.748	3.76 A55	49
SS80-1	ASTM A653/A653M-11	0.46	1156	613	2.517	2.55 A41	65.4
CS B	ASTM A653/A653M-11	0.65	1220	528	3.176	3.215 A72	62.4
SGCC	Q/HG 007-2012	0.65	1524	458	3.5	3.62 A68	143.7
SGCC	Q/HG 007-2012	0.53	1219	2622	13.133	13.255 A54	67.4
DX51D+Z	GB/T 2518-2008	0.6	1150	1289	6.774	6.73 A68	45.3
DX52D+Z-HE	GB/T 2518-2008	0.56	1505	1146	7.574	7.51 A70	46.8
DX52D+Z-HE	GB/T 2518-2008	0.56	1505	904	5.971	5.92 A70	48.6
DX52D+Z-HE	GB/T 2518-2008	0.56	1505	2040	13.49	13.395 A70	49.4
DX52D+Z-HE	GB/T 2518-2008	0.56	1505	2040	13.491	13.39 A70	47.9
SGCC	Q/HG 007-2012	0.41	1187	768	2.869	2.91 A72	66.2
DX51D+Z	GB/T 2518-2008	0.385	1460	2054	9.008	9.05 A57	47.5
DX51D+Z	GB/T 2518-2008	0.385	1460	1991	8.726	8.74 A63	48.2
DX53D+Z-ZG	GB/T 2518-2008	0.6	1000	1700	8.158	7.985 A62	62.5
SGCC	Q/HG 007-2012	0.58	1250	450	2.489	2.495 A63	65.9
S220GD+Z	EN10346:2009	0.58	1250	2553	14.308	14.47 A64	77.7
SGCC	Q/HG 007-2012	0.58	1250	567	3.18	3.215 A63	65.2
DX53D+Z	GB/T 2518-2008	0.6	1166	1571	8.63	8.505 A53	48.5
DX52D+Z-OB	GB/T 2518-2008	0.425	1200	2015	8.007	7.955 A68	48.3
DX52D+Z-OB	GB/T 2518-2008	0.425	1200	1998	7.946	7.91 A68	46.1
DX53D+Z-OB	GB/T 2518-2008	0.475	1200	1591	7.083	7.105 A65	49.4
DX53D+Z-OB	GB/T 2518-2008	0.475	1200	1616	7.193	7.21 A65	47.4
SGCC	Q/HG 007-2012	0.5	1219	1038	4.739	4.95 A64	145.4
DX51D+Z	GB/T 2518-2008	0.6	1250	565	3.315	3.32 A41	57.9
SGCC	JIS G3302	0.58	1220	1040	5.656	5.745 A59	97.9
SGCC	Q/HG 007-2012	0.64	1086	1394	7.537	7.565 A51	56.1
DX53D+Z-OB	GB/T 2518-2008	0.675	1280	1559	10.574	10.43 A52	56.1
DX53D+Z-OB	GB/T 2518-2008	0.675	1280	1541	10.452	10.27 A52	56.1
DX53D+Z	GB/T 2518-2008	0.7	1265	1009	7.014	6.77 A57	56.1
DX51D+Z-MD	GB/T 2518-2008	0.5	1250	1306	6.176	6.135 A57	56.1
SGCC	Q/HG 007-2012	0.49	1524	527	3.048	1.76 A52	56.1
DX52D+Z-OB	GB/T 2518-2008	0.475	1300	1564	7.509	7.55 A55	56.1
DX51D+Z-HE	GB/T 2518-2008	0.385	1305	3231	12.743	12.52 A51	56.1
DX51D+Z-HC	GB/T 2518-2008	0.4	1320	1178	4.845	4.885 A41	56.1
DX51D+Z-HE	GB/T 2518-2008	0.385	1250	2273	8.587	7.34 A52	56.1
DX53D+Z-GL	GB/T 2518-2008	0.585	1090	1292	6.409	6.495 A66	56.1
DX51D+Z	GB/T 2518-2008	0.585	1200	1233	6.721	6.73 A62	56.1
DX51D+Z-HE	GB/T 2518-2008	0.4	1425	2734	12.743	12.8 A67	56.1
DX51D+Z-GL	GB/T 2518-2008	0.735	1200	473	3.362	3.345 A70	56.1
DX53D+Z	GB/T 2518-2008	0.585	1540	1078	7.554	7.58 A64	56.1
DX53D+Z-OB	GB/T 2518-2008	0.475	1200	1623	7.231	7.26 A57	47.9
DX52D+Z-OB	GB/T 2518-2008	0.475	1050	1450	5.66	5.67 A64	49.2
DX52D+Z-OB	GB/T 2518-2008	0.475	1050	1400	5.464	5.475 A66	48.7
DX51D+Z-OB	GB/T 2518-2008	0.475	1280	1721	8.171	8.205 A71	47.8
DX52D+Z-HE	GB/T 2518-2008	0.56	1505	3811	25.198	25.22 A48	50
DX52D+Z-OB	GB/T 2518-2008	0.475	1400	881	4.575	4.59 A58	48.8
DX52D+Z-OB	GB/T 2518-2008	0.475	1400	3360	17.441	17.435 A57	48.2
DX51D+Z-MD	GB/T 2518-2008	0.5	1219	1400	6.46	6.425 A71	46.1
DX51D+Z-MD	GB/T 2518-2008	0.5	1219	1384	6.386	6.345 A55	46.2
DX51D+Z-MD	GB/T 2518-2008	0.5	1219	1755	8.098	8.055 A64	47.3
DX52D+Z-OB	GB/T 2518-2008	0.475	1460	1714	9.331	9.11 A52	45
DX53D+Z-OB	GB/T 2518-2008	0.675	1280	1180	7.993	7.935 A67	46.2
DX51D+Z-HC	GB/T 2518-2008	0.4	1335	1792	7.453	7.445 A52	45.7
CS B	ASTM A653/A653M-11	0.45	1370	2622	12.329	12.765 A63	47
CS B	ASTM A653/A653M-11	0.45	1370	2633	12.38	12.855 A65	47
DX51D+Z-HC	GB/T 2518-2008	0.4	1305	3036	12.34	12.3 A59	47
DX51D+Z-HC	GB/T 2518-2008	0.4	1305	1650	6.706	6.725 A59	47
DX51D+Z-HC	GB/T 2518-2008	0.4	1305	1674	6.805	6.81 A59	47
DX51D+Z-HC	GB/T 2518-2008	0.4	1305	1871	7.604	7.61 A67	47
DX51D+Z-HC	GB/T 2518-2008	0.4	1305	1850	7.52	7.52 A67	47
DX51D+Z-HE	GB/T 2518-2008	0.385	1203	3347	12.169	12.17 A57	47
DX51D+Z-HE	GB/T 2518-2008	0.385	1150	3587	12.467	12.33 A52	47
DX52D+Z-OB	GB/T 2518-2008	0.475	1000	1209	4.508	4.51 A72	47
DX52D+Z	GB/T 2518-2008	0.475	1000	1750	6.501	6.485 A57	47
CS B	ASTM A653/A653M-11	0.45	1319	2782	12.586	12.915 A64	47
CS B	ASTM A653/A653M-11	0.45	1319	1155	5.228	5.38 A59	94.8
DX51D+Z	GB/T 2518-2008	0.8	1250	1529	11.986	11.93 A52	41.3
DX51D+Z-QC	GB/T 2518-2008	0.8	1250	1400	10.979	10.87 A67	43
DX51D+Z-CH	GB/T 2518-2008	0.585	1250	1315	7.546	7.505 A62	48.6
DX52D+Z-OB	GB/T 2518-2008	0.475	1460	1683	9.162	8.92 A53	44.6
DX52D+Z-OB	GB/T 2518-2008	0.475	1340	1800	8.948	8.92 A63	44.9
DX52D+Z-OB	GB/T 2518-2008	0.475	1340	1789	8.89	8.87 A64	44.9
DX52D+Z-OB	GB/T 2518-2008	0.475	1340	1848	9.184	9.15 A68	44.6
DX51D+Z	GB/T 2518-2008	0.385	1235	6552	24.455	24.195 A32	45.8
DX52D+Z-OB	GB/T 2518-2008	0.475	1400	1770	9.183	9.095 A55	44.6
DX51D+Z-HC	GB/T 2518-2008	0.4	1335	1733	7.216	7.23 A63	46.8
DX51D+Z	EN10346:2009	0.58	1250	611	3.457	3.45 A70	62
CS B	ASTM A653/A653M-11	0.52	1016	2215	8.966	9.115 A64	97.5
CS B	ASTM A653/A653M-11	0.52	1016	2217	8.974	9.125 A66	99.6
CS B	ASTM A653/A653M-11	0.52	1016	2528	10.213	10.415 A65	98.4
CS B	ASTM A653/A653M-11	0.52	1016	2519	10.177	10.375 A65	95.3

DX52D+Z-OB	GB/T 2518-2008	0.475	1480	1723	9.456	9.37 A63	45.2
DX52D+Z-OB	GB/T 2518-2008	0.475	1480	1739	9.54	9.445 A63	45.4
DX52D+Z-OB	GB/T 2518-2008	0.475	1480	1744	9.565	9.465 A63	45.2
DX52D+Z-OB	GB/T 2518-2008	0.475	1340	1733	8.614	8.57 A71	46.6
DX52D+Z-OB	GB/T 2518-2008	0.475	1340	1739	8.645	8.585 A66	46.8
DX52D+Z-OB	GB/T 2518-2008	0.475	1340	1724	8.567	8.51 A65	47.2
DX51D+Z-HM	GB/T 2518-2008	0.4	1240	2213	8.491	8.615 A71	67.7
DX51D+Z-HE	GB/T 2518-2008	0.4	1205	2295	8.684	8.55 A52	47.9
DX52D+Z	GB/T 2518-2008	0.375	1160	3037	10.285	10.32 A66	46.7
DX52D+Z	GB/T 2518-2008	0.375	1160	3033	10.271	10.315 A64	46.1
DX52D+Z-OB	GB/T 2518-2008	0.375	1160	2990	10.134	10.12 A66	46.1
DX51D+Z-ZG	GB/T 2518-2008	0.6	1000	1428	6.726	6.38 A66	65.9
DX51D+Z	EN10346:2009	0.56	1250	1284	7.056	7.06 A52	54.6
DX52D+Z	GB/T 2518-2008	0.475	1500	1723	9.587	9.52 A72	49
DX52D+Z	GB/T 2518-2008	0.4	1360	1749	7.417	7.43 A57	46.1
DX51D+Z-HM	GB/T 2518-2008	0.4	1240	1913	7.341	7.405 A65	66
DX51D+Z-HM	GB/T 2518-2008	0.4	1240	1894	7.267	7.35 A59	66.8
DX52D+Z	GB/T 2518-2008	0.475	1500	1333	7.417	7.43 A71	47.1
DX52D+Z	GB/T 2518-2008	0.475	1500	1333	7.417	7.415 A59	44.7
DX51D+Z	GB/T 2518-2008	0.4	1120	5485	19.153	19.165 A48	46.1
DX51D+Z	EN10346:2009	0.65	1000	1170	5.748	5.985 A53	144.4
S220GD+Z	EN10346:2009	0.5	1245	2744	13.409	13.425 A46	145.9
S220GD+Z	EN10346:2009	0.5	1245	5500	26.876	26.96 A47	148.3
DX51D+Z	GB/T 2518-2008	0.8	1250	1100	8.7	8.63 A71	46.4
DX51D+Z	GB/T 2518-2008	0.8	1250	1040	8.224	8.165 A57	45.9
DX52D+Z	GB/T 2518-2008	0.425	1450	2024	9.927	9.74 A58	45.6
DX51D+Z-OB	GB/T 2518-2008	0.475	1300	1641	8.073	7.875 A71	43.4
DX52D+Z	GB/T 2518-2008	0.425	1250	1850	7.674	7.705 A65	48.5
S220GD+Z	EN10346:2009	0.5	1220	686	3.135	3.22 A41	98.5
DX51D+Z	GB/T 2518-2008	0.4	1320	2072	8.524	8.58 A62	45.5
DX51D+Z-HC	GB/T 2518-2008	0.4	1305	1345	5.471	5.505 A59	45.3
DX51D+Z	GB/T 2518-2008	0.475	1200	1757	7.78	7.775 A44	45
DX51D+Z	GB/T 2518-2008	0.4	1080	1785	5.956	6.015 A72	66.7
DX51D+Z	GB/T 2518-2008	0.4	1080	1785	5.956	6.015 A72	66.1
DX51D+Z	GB/T 2518-2008	0.4	1080	1810	6.04	6.1 A72	66.2
DX51D+Z	GB/T 2518-2008	0.4	1340	1583	6.611	6.625 A66	54.3
DX51D+Z	GB/T 2518-2008	0.57	1250	1549	8.568	8.615 A57	83.5
DX51D+Z-ZG	GB/T 2518-2008	0.75	1065	1166	7.246	7.21 A58	95.1
DX51D+Z	EN10346:2009	0.495	1250	2170	10.349	10.5 A65	92.3
DX52D+Z-OB	GB/T 2518-2008	0.475	1050	2538	9.887	9.875 A63	55.5
DX51D+Z	EN10346:2009	0.5	1000	757	2.948	2.97 A65	55.6
DX52D+Z	GB/T 2518-2008	0.475	1500	1711	9.57	9.37 A59	46
DX52D+Z	GB/T 2518-2008	0.475	1480	1692	9.284	9.245 A67	44
DX52D+Z	GB/T 2518-2008	0.475	1430	1734	9.246	9.135 A64	44.4
DX52D+Z	GB/T 2518-2008	0.475	1430	1740	9.278	9.16 A64	44.1
DX52D+Z	GB/T 2518-2008	0.475	1430	1725	9.198	9.08 A64	44
DX52D+Z	GB/T 2518-2008	0.475	1430	1752	9.342	9.225 A64	44
DX52D+Z	GB/T 2518-2008	0.475	1430	1755	9.358	9.23 A63	44
DX52D+Z	GB/T 2518-2008	0.475	1430	1742	9.289	9.165 A63	44.6
DX54D+Z	GB/T 2518-2008	0.5	1355	1754	9.261	9.22 A63	51.5
DX54D+Z	GB/T 2518-2008	0.5	1355	1759	9.288	9.255 A64	53.1
DX54D+Z	GB/T 2518-2008	0.5	1355	1745	9.212	9.175 A64	53.8
DX52D+Z	GB/T 2518-2008	0.475	1500	1145	6.363	6.445 A59	62.1
DX52D+Z	GB/T 2518-2008	0.475	1480	613	3.364	3.46 A59	88.8
DX52D+Z	GB/T 2518-2008	0.475	1480	1123	6.162	6.185 A63	61.1
DX52D+Z	GB/T 2518-2008	0.475	1480	1171	6.421	6.385 A66	51.4
DX52D+Z	GB/T 2518-2008	0.475	1480	2191	12.018	11.94 A67	47.7
DX52D+Z	GB/T 2518-2008	0.425	1370	1588	7.207	7.175 A57	47.4
DX51D+Z-GL	GB/T 2518-2008	0.4	1340	1536	6.409	6.355 A71	45.2
DX51D+Z	GB/T 2518-2008	0.385	1305	943	3.687	3.715 A59	56.5
DX51D+Z	GB/T 2518-2008	0.57	1250	608	3.365	3.345 A73	52
DX51D+Z	EN10346:2009	0.57	1250	742	4.103	4.14 A57	73.1
DX52D+Z	GB/T 2518-2008	0.425	1250	2532	10.486	10.5 A68	43.2
DX52D+Z	GB/T 2518-2008	0.475	1080	2358	9.463	9.4 A58	45.9
DX52D+Z	GB/T 2518-2008	0.475	1000	2594	9.636	9.6 A73	45.2
DX51D+Z	GB/T 2518-2008	0.385	1280	3606	13.83	6.92 A64	44.9
DX51D+Z	GB/T 2518-2008	0.435	1210	2057	8.439	8.39 A59	45.4
DX51D+Z	GB/T 2518-2008	0.385	1150	1491	5.133	5.11 A57	47.6
DX51D+Z	GB/T 2518-2008	0.58	1250	1999	11.214	11.285 A73	75.7
DX51D+Z	GB/T 2518-2008	0.5	1180	2880	13.177	6.575 A68	66.9
DX51D+Z	GB/T 2518-2008	0.8	1000	3456	21.143	21.735 A48	147.7
DX51D+Z	EN10346:2009	0.7	1132	3083	19.005	19.035 A47	61.7
SGCC	JIS G3302	1.15	1219	600	6.595	6.57 A57	61.8
SGCC	JIS G3302	1.15	1219	380	4.178	4.145 A57	41.7
DX51D+Z	GB/T 2518-2008	0.75	1250	3062	21.894	22.46 A47	145.5
DX51D+Z	GB/T 2518-2008	0.4	1425	2061	9.606	9.55 A57	144.7
DX51D+Z-HE	GB/T 2518-2008	0.45	1380	1724	8.339	8.32 A59	144.7
DX51D+Z-HE	GB/T 2518-2008	0.45	1380	1913	9.254	9.225 A59	144.7
DX51D+Z	GB/T 2518-2008	0.4	1335	2236	9.296	9.225 A31	144.7
DX51D+Z	EN10346:2009	0.5	1000	4809	18.702	18.725 A48	144.7
DX51D+Z	GB/T 2518-2008	0.78	1532	680	6.394	6.28 A68	144.7
DX51D+Z	GB/T 2518-2008	0.78	1532	364	3.418	3.37 A59	144.7
DX51D+Z	GB/T 2518-2008	0.68	1532	1269	10.377	10.165 A72	144.7
DX51D+Z	GB/T 2518-2008	0.68	1532	1261	10.306	10.085 A59	144.7
DX51D+Z	GB/T 2518-2008	0.585	1532	1483	10.419	10.21 A67	144.7
DX51D+Z	GB/T 2518-2008	0.585	1532	1474	10.354	10.155 A72	144.7
DX52D+Z	GB/T 2518-2008	0.475	1450	621	3.336	3.365 A66	144.7
DX51D+Z	GB/T 2518-2008	0.6	1150	1267	6.664	6.535 A59	144.7
DX51D+Z	GB/T 2518-2008	0.6	1150	1268	6.67	6.54 A59	144.7
DX51D+Z	GB/T 2518-2008	0.4	1340	1775	7.401	7.375 A58	144.7
DX51D+Z	GB/T 2518-2008	0.435	1280	1700	7.392	7.305 A57	144.7
DX51D+Z	GB/T 2518-2008	0.5	1200	1573	7.385	7.285 A66	144.7
DX51D+Z	GB/T 2518-2008	0.5	1200	1577	7.403	7.305 A72	144.7
DX51D+Z	GB/T 2518-2008	0.5	1200	1551	7.28	7.18 A66	144.7
DX51D+Z	GB/T 2518-2008	0.5	1200	1859	8.72	8.62 A72	144.7
DX51D+Z	GB/T 2518-2008	0.5	1200	1865	8.748	8.65 A63	144.7
DX51D+Z	GB/T 2518-2008	0.5	1200	1848	8.668	8.57 A64	95.5
DX51D+Z	GB/T 2518-2008	0.495	1250	4642	22.14	22.235 A49	44.8
DX51D+Z	GB/T 2518-2008	0.7	1500	1366	11.127	11.01 A58	69.7
DX51D+Z	GB/T 2518-2008	0.78	1532	1134	10.661	10.43 A64	66.2
DX51D+Z	GB/T 2518-2008	0.4	1340	1758	7.334	7.29 A57	48.9

DX51D+Z	GB/T 2518-2008	0.4	1340	1777	7.41	7.35	A71	48.9
DX51D+Z	GB/T 2518-2008	0.4	1340	1777	7.409	7.36	A71	49
DX51D+Z	GB/T 2518-2008	0.4	1340	1826	7.612	7.555	A58	48.6
DX51D+Z	EN10346:2009	0.4	1250	3536	13.072	13.77	A59	147.8
DX51D+Z	EN10346:2009	0.4	1250	3531	13.053	13.785	A65	147.6
DX51D+Z	EN10346:2009	0.4	1250	3516	12.997	13.69	A63	145.9
DX51D+Z	EN10346:2009	0.4	1250	3499	12.933	13.635	A63	147.9
DX51D+Z	EN10346:2009	0.4	1250	3498	12.931	13.65	A57	147.9
DX51D+Z	EN10346:2009	0.4	1250	3485	12.881	13.605	A57	199.1
DX51D+Z	EN10346:2009	0.4	1250	3574	13.212	13.95	A55	157.6
DX51D+Z	EN10346:2009	0.4	1250	3547	13.11	13.575	A63	108.1
DX51D+Z	EN10346:2009	0.5	1250	1500	7.029	7.11	A57	86.6
DX51D+Z	GB/T 2518-2008	0.4	1340	1777	7.415	7.39	A66	49.5
DX51D+Z	GB/T 2518-2008	0.4	1340	1777	7.415	7.38	A66	47.1
DX51D+Z	GB/T 2518-2008	0.4	1340	1707	7.123	7.09	A66	46.8
DX51D+Z	GB/T 2518-2008	0.4	1340	1777	7.416	7.375	A66	46.4
DX51D+Z	GB/T 2518-2008	0.4	1340	1777	7.415	7.365	A65	45.6
DX51D+Z	GB/T 2518-2008	0.4	1340	1701	7.099	7.06	A65	45.8
DX51D+Z	GB/T 2518-2008	0.6	1250	1471	8.411	8.27	A63	65.9
DX51D+Z	GB/T 2518-2008	0.5	1250	1305	6.174	6.085	A57	64.5
DX51D+Z	EN10346:2009	0.88	1250	1200	10.288	10.12	A56	68.6
DX51D+Z	EN10346:2009	0.88	1250	1445	12.389	12.215	A56	74.6
DX51D+Z	GB/T 2518-2008	0.5	1250	1625	7.687	7.54	A73	48.3
DX51D+Z	GB/T 2518-2008	0.5	1250	1622	7.674	7.545	A64	46.7
DX51D+Z	GB/T 2518-2008	0.5	1250	1608	7.608	7.48	A64	46.6
DX51D+Z	GB/T 2518-2008	0.5	1250	1831	8.662	8.535	A67	46.8
DX51D+Z	GB/T 2518-2008	0.5	1250	1833	8.67	8.54	A73	47
DX51D+Z	GB/T 2518-2008	0.5	1250	3652	17.277	8.49	A64	47
DX51D+Z	GB/T 2518-2008	0.5	1250	1607	7.603	7.485	A55	46.3
DX53D+Z	GB/T 2518-2008	0.585	1250	1452	8.253	8.19	A72	62.9
DX53D+Z	GB/T 2518-2008	0.585	1250	1457	8.282	8.215	A72	66.5
DX53D+Z	GB/T 2518-2008	0.585	1250	1445	8.212	8.14	A72	66.6
DX53D+Z	GB/T 2518-2008	0.585	1250	1467	8.337	8.265	A67	67.2
DX51D+Z	EN10346:2009	0.6	1500	680	4.709	4.72	A57	95.8
DX52D+Z	GB/T 2518-2008	0.475	1500	599	3.334	3.28	A57	46.1
DX51D+Z	GB/T 2518-2008	0.7	1500	1175	9.662	9.46	A57	48
DX51D+Z	EN10346:2009	0.4	1250	1591	5.881	6.19	A59	139.8
DX51D+Z	EN10346:2009	0.4	1250	2708	10.011	10.6	A58	149
DX51D+Z	EN10346:2009	0.4	1250	2684	9.921	10.475	A59	147.1
DX51D+Z	EN10346:2009	0.4	1250	1013	3.746	3.96	A59	151.7
DX51D+Z	EN10346:2009	0.4	1250	2985	11.035	11.675	A59	150.4
DX51D+Z	GB/T 2518-2008	0.4	1250	2894	10.696	10.815	A57	78.5
DX51D+Z	GB/T 2518-2008	0.4	1250	3655	13.511	13.385	A66	46.3
DX51D+Z	GB/T 2518-2008	0.4	1250	3634	13.431	13.315	A73	46
DX51D+Z	GB/T 2518-2008	0.5	1200	1878	8.531	8.425	A57	46.2
DX53D+Z	GB/T 2518-2008	0.5	1200	2618	11.893	11.795	A57	53.7
DX51D+Z	GB/T 2518-2008	0.42	1390	1920	8.731	8.57	A57	46
DX51D+Z	GB/T 2518-2008	0.42	1390	1930	8.776	8.62	A57	46.3
DX51D+Z	GB/T 2518-2008	0.42	1390	1922	8.738	8.59	A57	46.4
DX51D+Z	GB/T 2518-2008	0.4	1205	3122	11.73	11.72	A59	45.8
DX52D+Z	GB/T 2518-2008	0.475	1000	1489	5.525	5.42	A57	44.5
DX52D+Z	GB/T 2518-2008	0.475	1000	2672	9.915	9.78	A57	51.4
DX51D+Z	GB/T 2518-2008	0.6	1100	1424	7.172	7.135	A57	50.6
DX51D+Z	GB/T 2518-2008	0.6	1100	1087	5.474	5.43	A57	43.3
DX51D+Z	GB/T 2518-2008	0.6	1100	823	4.145	4.145	A72	49.1
DX51D+Z	EN10346:2009	0.6	1000	1231	5.59	5.625	A57	145.3
DX51D+Z	EN10346:2009	0.6	1000	1797	8.163	8.455	A57	134.8
DX51D+Z	EN10346:2009	0.63	1000	1754	8.374	8.64	A57	144.1
DX51D+Z	EN10346:2009	0.4	1250	792	2.928	3.05	A46	128.8
DX51D+Z	GB/T 2518-2008	1.2	1250	670	7.897	7.765	A55	47.7
SGCC	Q/HG 007-2015	1.2	1250	712	8.399	8.29	A56	46.8
DX53D+Z	GB/T 2518-2008	0.8	1150	535	3.798	3.725	A57	44.7
DX53D+Z	GB/T 2518-2008	0.8	1000	1174	7.253	7.15	A64	44.3
DX53D+Z	GB/T 2518-2008	0.8	1000	1163	7.181	7.08	A65	47.1
DX53D+Z	GB/T 2518-2008	0.8	1000	1170	7.228	7.12	A64	47.4
CS B	ASTM A653/A653M-11	0.4	1219	0	8.13	8.09	A51	67.2
DX54D+Z	GB/T 2518-2008	0.8	1700	0	8.202	7.945	A59	76.9
HC220YD+Z	GB/T 2518-2008	1.65	1235	0	7.722	7.518	A44	57.8
DX53D+Z	GB/T 2518-2008	1.2	1250	0	7.57	7.57	A53	65.6
DX54D+Z	EN10346:2009	0.8	1209	0	8.876	8.55	A33	55.5
SGCC	Q/HG 007-2012	1.85	1219	0	9.68	9.41	A52	137.4
DX54D+Z	GB/T 2518-2008	1	1640	0	8.106	7.852	A55	81.4
DX52D+Z-MD	GB/T 2518-2008	1	900	0	7.46	7.46	A64	58.3
SGCC	JIS G3302	0.58	1220	0	4.347	4.317	A43	96.5
DX53D+Z-OB	GB/T 2518-2008	0.675	1280	0	9.827	7.33	A52	56.1
DX53D+Z-OB	GB/T 2518-2008	0.675	1280	0	8.602	9.619	A53	56.1
DX53D+Z-OB	GB/T 2518-2008	0.675	1280	0	8.602	8.44	A52	56.1
DX51D+Z	GB/T 2518-2008	0.675	1532	0	10.293	9.919	A51	56.1
HC180YD+Z	GB/T 2518-2008	0.8	1000	1292	8.114	8.12	A53	51.2
DX56D+Z	GB/T 2518-2008	0.7	1220	0	11.478	10.7	A45	58.3
DX53D+Z-OB	GB/T 2518-2008	0.675	1370	0	8.295	8.17	A51	56.1
DX53D+Z-OB	GB/T 2518-2008	0.675	1370	0	8.33	8.33	A54	56.1
DX56D+Z	GB/T 2518-2008	1.8	1463	0	9.731	9.39	A53	58.1
DX56D+Z	GB/T 2518-2008	1.8	1463	0	9.312	8.99	A52	58.1
CS B	ASTM A653/A653M-11	0.45	1370	0	9.401	12.991	A51	96.7
CS B	ASTM A653/A653M-11	0.45	1370	0	12.322	12.172	A52	97.2
DX56D+Z	GB/T 2518-2008	1.42	1620	0	13.823	12.784	A53	89.1
DX53D+Z-GL	GB/T 2518-2008	0.735	1250	0	7.271	7.09	A46	65.7
DX54D+Z	GB/T 2518-2008	1.5	1482	0	9.185	8.826	A56	54.1
DX54D+Z	GB/T 2518-2008	1.5	1482	0	9.185	8.83	A52	54.1
DX52D+Z	GB/T 2518-2008	0.6	1460	0	8.754	8.6	A52	46.7
DX52D+Z	GB/T 2518-2008	0.6	1460	0	8.754	8.61	A52	46.7
DX52D+Z	GB/T 2518-2008	0.6	1460	0	8.377	8.24	A45	46.7
DX54D+Z	GB/T 2518-2008	1.2	1465	0	19.368	18.096	A52	73.5
DX53D+Z-GL	GB/T 2518-2008	0.935	1250	0	8.492	8.2	A51	107.1
DX51D+Z	EN10346:2009	1.2	1250	0	10.99	10.677	A53	55.6
DX51D+Z	EN10346:2009	1.2	1250	0	10.279	10.279	A44	55.6
DX53D+Z	GB/T 2518-2008	1.25	1125	0	7.586	7	A46	53.9
HC260/450DPD+Z	GB/T 2518-2008	1.12	1220	0	11.426	11.087	A43	76.5
HCT450X+Z	EN10346:2009	1.12	1220	0	11.636	10.934	A53	76.5
HC220YD+Z	GB/T 2518-2008	1.2	1400	673	8.876	8.88	A45	56.2

HC220YD+Z	GB/T 2518-2008	1.2	1400	672	8.862	8.87 A46	56.2
HC220YD+Z	GB/T 2518-2008	1.2	1400	502	6.62	6.63 A52	56.2
DX51D+Z	GB/T 2518-2008	0.585	1518	0	13.779	13.779 A53	45.2
DX51D+Z-QC	GB/T 2518-2008	0.98	1250	0	5.84	5.634 A51	43
DX54D+Z	EN10346:2009	0.7	1070	1100	6.468	6.472 A71	59.1
SGCC	JIS G3302	1.7	1200	0	7.498	5.94 A53	44.4
DX51D+Z	GB/T 2518-2008	0.85	1500	0	13.999	13.519 A54	125.8
HC420LAD+Z	GB/T2518-2008	1.2	1115	0	7.342	7.121 A51	66
HC420LAD+Z	GB/T2518-2008	1.2	1115	0	7	6.77 A53	66
HC420LAD+Z	GB/T2518-2008	1.2	1115	0	6.355	6.2 A52	66
DX51D+Z	EN10346:2009	0.695	1250	0	11.193	10.782 A53	72.9
DX51D+Z	GB/T 2518-2008	0.8	1219	0	6.598	6.47 A46	100.8
DX52D+Z	GB/T 2518-2008	0.475	1500	0	9.196	8.98 A53	46.4
DX52D+Z	GB/T 2518-2008	0.475	1500	0	9.196	8.94 A51	46.4
DX52D+Z	GB/T 2518-2008	0.475	1500	0	9.812	9.22 A52	46.4
SGCC	JIS G3302	1.6	1390	0	8.785	8.422 A68	144.4
SGCC	JIS G3302	1.6	1390	0	8.922	8.267 A53	144.4
DX51D+Z	GB/T 2518-2008	1.2	1875	0	9.349	9.349 A54	47.9
SGCC	Q/HG 007-2012	1	1700	0	8.647	8.33 A47	51.1
SGCC	Q/HG 007-2012	0.65	1220	0	11.133	10.699 A51	89.2
DX51D+Z	EN10346:2009	0.58	1250	0	11.641	11.46 A53	77.3
SGCC	Q/HG 007-2012	0.5	1220	0	13.259	13.14 A53	145.3
DX51D+Z	GB/T 2518-2008	0.68	1532	0	9.793	9.388 A52	45.4
DX52D+Z	GB/T 2518-2008	0.475	1400	0	9.316	9.1 A53	47
DX52D+Z	GB/T 2518-2008	0.475	1400	0	9.316	9.09 A43	47
DX52D+Z	GB/T 2518-2008	0.475	1400	0	8.91	7.51 A45	47
DX56D+Z	GB/T 2518-2008	0.7	1220	0	11.358	14.25 A51	52.7
DX56D+Z	GB/T 2518-2008	0.7	1220	0	6.318	7.91 A52	52.7
DX53D+Z	GB/T 2518-2008	0.6	1100	0	6.493	6.334 A53	45.6
DX54D+Z	EN10346:2009	1.2	1500	0	5.445	5.1 A42	56
DX54D+Z	EN10346:2009	1.2	1500	0	5.762	5.069 A44	56
DX54D+Z	EN10346:2009	1.5	1260	0	5.611	5.43 A45	57.6
DX54D+Z	EN10346:2009	1.5	1260	0	5.67	5.49 A44	57.5
DX51D+Z	EN10346:2009	0.6	1000	0	4.338	3.803 A51	151.3
DX51D+Z	GB/T 2518-2008	0.8	1219	0	7.293	7.024 A56	41.7
DX51D+Z	GB/T 2518-2008	0.8	1219	0	7.293	7.003 A56	41.7
DX51D+Z	GB/T 2518-2008	0.8	1219	0	7.293	7.41 A54	41.7
DX54D+Z	EN10346:2009	2	1500	0	12.378	11.96 A42	51.6
DX54D+Z	EN10346:2009	2	1500	0	12.54	11.84 A45	51.6
DX51D+Z	GB/T 2518-2008	2	1250	0	7.266	6.97 A52	40.7
DX51D+Z	GB/T 2518-2008	2	1250	0	6.975	6.97 A52	40.7
DX51D+Z	GB/T 2518-2008	2	1250	0	6.975	6.98 A53	40.7
DX54D+Z	EN10346:2009	1.5	1500	0	12.387	12.08 A52	57.3
DX54D+Z	EN10346:2009	1.5	1500	666	11.763	11.77 A51	57.3
DX51D+Z	GB/T 2518-2008	1.5	1250	0	7.494	7.361 A66	43.4
DX51D+Z	EN10346:2009	0.695	1250	0	10.939	10.7 A53	75.8
DX51D+Z	EN10346:2009	0.695	1250	0	11.124	10.87 A51	75.8
DX54D+Z	EN10346:2009	2	1500	0	11.791	11.46 A51	54.5
DX54D+Z	EN10346:2009	2	1500	0	11.903	11.54 A53	54.5
DX51D+Z	GB/T 2518-2008	1.2	1250	0	5.303	5.14 A59	47.5
DX51D+Z	GB/T 2518-2008	1.2	1250	0	6.767	6.58 A51	47.5
SGCC	JIS G3302	1.15	1219	0	11.029	10.65 A52	69.9
SGCC	JIS G3302	1.15	1219	0	8.692	8.37 A52	69.9
SGCC	Q/HG 007-2012	0.53	1219	3048	2.175	2.175 A17	67.8
					5,348.00	5,243.82	