

BRAMMER STANDARD

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200 and 300 GRADE STAINLESS

Part Number: BS-SS-17

Set of 17 0.27" (7 mm ±0.7 mm) THICK DISCS

Grade	Number	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al	B	Ca	Co	N	Nb	Sn	Ti	V	W
203	BS 203MN	0.048	5.99	0.026	0.30	0.46	1.88	5.50	16.75	0.18	(0.001)	(0.0010)	----	0.06	0.032	(0.004)	0.007	(0.002)	0.054	0.03
303	BS 80F	0.062	1.76	0.036	0.35	0.63	0.41	8.58	17.10	0.48	0.001	0.0012	----	0.16	0.035	0.016	0.010	----	0.087	0.047
304	BS CA 304-1	0.045	1.06	0.026	0.016	0.71	0.34	8.57	18.30	0.34	0.003	0.0006	0.0045	0.20	0.083	0.026	0.010	0.028	0.09	0.04
304L	BS 81G	0.023	1.69	0.032	0.026	0.63	0.54	8.18	18.65	0.69	(0.002)	0.0005	0.0010	0.29	0.082	0.041	0.016	(0.002)	0.12	0.054
309	BS 82D	0.058	1.85	0.020	0.009	0.63	0.16	14.12	22.40	0.144	(0.002)	0.0040	0.0007	0.042	0.070	0.053	0.004	0.005	0.087	0.028
310	BS 83H	0.059	1.51	0.025	0.002	0.99	0.15	20.03	24.18	0.11	(0.014)	0.0026	0.0008	0.24	0.037	0.026	(0.004)	(0.004)	0.075	(0.012)
316	BS 316B	0.047	1.27	0.033	0.028	0.31	0.35	10.09	16.21	2.03	0.003	0.0005	0.0003	0.18	0.044	0.007	0.012	(0.002)	0.059	0.023
316L	BS 84J	0.017	1.46	0.035	0.025	0.57	0.46	10.34	17.12	2.08	(0.002)	0.0005	0.0010	0.23	0.059	0.024	0.007	(0.002)	0.09	0.054
317L	BS 317L	0.027	1.17	0.029	0.0014	0.67	0.23	13.53	18.16	3.07	(0.005)	0.0013	(0.001)	0.14	0.056	0.031	0.005	----	0.09	0.018
321	BS 321A	0.061	1.22	0.030	0.012	0.48	0.284	9.38	17.20	0.20	0.038	(0.0005)	(0.0002)	0.15	0.0075	0.021	0.010	0.51	0.066	0.06
330	BS 86E	0.059	1.44	0.020	0.001	1.38	0.22	35.26	18.46	0.15	----	(0.0003)	0.0045	0.11	0.032	0.005	0.006	(0.008)	0.074	0.05
347	BS 347A	0.051	1.50	0.026	0.020	0.54	0.31	9.20	17.44	0.326	(0.002)	(0.0004)	(0.0002)	0.054	0.044	0.79	0.007	(0.002)	0.10	(0.03)
17-7PH	BS 192	0.075	0.84	0.025	0.001	0.38	0.41	7.10	16.42	0.42	1.15	(0.0004)	0.0007	0.104	0.029	0.17	0.009	0.078	0.13	0.04
2205	BS 318	0.020	1.39	0.019	0.002	0.48	0.17	5.61	22.30	3.31	0.006	(0.0004)	(0.0004)	0.101	0.159	----	0.004	(0.003)	0.064	<0.02
17-4PH	BS 88G	0.047	0.43	0.028	0.023	0.54	3.95	4.28	15.67	0.18	(0.002)	(0.0005)	(0.0008)	0.059	0.032	0.30	(0.007)	(0.001)	0.060	0.03
15-5PH	BS 185A	0.033	0.49	0.022	0.002	0.38	3.41	4.43	14.46	0.30	0.002	0.0017	(0.0002)	0.026	0.027	0.32	0.007	(0.001)	0.048	(0.014)
PH13-8 Mo	BS 184A	0.035	0.06	0.007	0.001	0.080	0.041	8.34	12.66	2.20	1.00	(0.0004)	(0.0003)	0.036	0.0045	(0.006)	(0.002)	0.051	0.014	0.032

Certificates of Analysis are supplied for each certified reference material listed in the set.