

API & BRITISH STANDARD TRIM DESIGNATIONS

PI TRIM NO.	SEAT FACE	WEDGE FACE	STEM	BS DESIGNATION
1	13 Chrome	13 Chrome	13 Chrome	CR13
2	304	304	A76 304	18-8 Ti
3	310	310	A276 3.10	25-20
4	Hard 410	Hard 410	410	410
5 (F6 HF, Full Stellite)	Stellite 6 facing	Stellite 6 facing	A276 410 or 420	HF
5A	Ni-Cr	Ni-Cr	410	410
6	13 chrome against 30% min. nickel facing		A276 410 or 420	CR and Cu-Ni
7	Hard 410	Hard 410	410	410
8 (F6 HFS, Half Stellite)	13 Chrome against Stellite 6 facing		A276 410 or 420	CR+ HF
8A	Ni-Cr	410	410	410
9	Monel	Monel	Monel	Ni-Cu
10	316	316	A276 316	18-10-2
11	Monel against Stellite 6 facing		Monel	HF-Ni
12 (F316 HFS, Half Stellite)	316 against Stellite 6 facing		A276 316	
13	Alloy 20	Alloy 20	B473	
14	Alloy 20 against Stellite 6 facing		B473	
15	Stellite 6 facing	Stellite 6 facing	A276 304	
16 (F316HF, Full Stellite)	Stellite 6 facing	Stellite 6 facing	A276 316	
17	347	347	A276 347	18-8 Nb
18	Stellite	Stellite	Alloy 20	Alloy 20

EQUIVALENT MATERIAL GRADES

DESCRIPTION	UNS GRADE	FORGING	CASTING	BARSTOCK
Carbon Steel	K30504	A105	A216 WCB	A105
Low Temp Carbon	K03011	A350 LF2	A352 LCB	A350 LF2
High Yield Steel	K03014	A694 F60		A694 F60
31/2 Nickel Steel	K32025	A350 LF3	A352 LCC	A350 LF3
5 Chrome, 1/2 Moly	K41545	A182 F5	A217 C5	A182 F5
11/4Chrome; 1/2 Moly	K11597	A182 F11	A21T WC6	A739 B11
21/4 Chrome, 1 Moly	K21590	A182 F22	A217 WC9	A739 B22
9 Chrome, 1 Moly	K90941	A182 F9	A217 WC6	A182 F9
13 Chrome	S41000	A182 F6A	A351 CA15	A276 or A479 410
304	S30400	A182 F304	A351 CF8	A276 or A479 304
304L	S30403	A182F304L	A351CF3	A276 or A479 304L
316	S31600	A182 F316	A351 CF8M	A276 or A479 316
316L	S31603	A182 F316L	A351 CF3M	A276 or A479 316L
3171	S31703	A182 F317L	A351 CG8M	A276 or A479 3171
321	S32100	A182 F321		A276 or A479 321
347	S34700	A182 F347	A351 CF8C	A276 or M79 347
17-4PH	S17400	A564 630		A564 630
Alloy 400	NO4400	8564 N04400	A494 M35-1	9164 N04400
Alloy 500	N05500			B865 N05500
Alloy 800	N08800	9564 N08810		8408 N08800
Alloy 825	N08825			8425 N08925
Alloy 600	N06600	8564 N06600	A494 CY40	B166 N06600
Alloy 625	N06625	B564 N06625	A494 CW 6MC	B446 N06625
Alloy B2	N10665	B564 N10665	A494 N 12MV	B335 N10665
Alloy C	N10002		A494 CW6M	
Alloy C22	N06022	B574 N06022	A494 CX2MW	B574 N06022
Alloy C276	N10276	BS564 N10276	A494 CW12 MW	B574 N10276
22% Duplex	S31803	A182 F51	A890 Gr. 4A	A276 or A479 S31803
25% Duplex	S32750 or 32760	A182 F53	A890 Gr. 6A	A276/479 S32750 / 60
254 SMO	S31254	A182 F44	A351 CK3MCuN	A182 F44
904L	N08904	B625 NO8904	-	B649 NO8904
Titanium	R50400	B381 F2	B367 C2	B348 Gr.2