



API TRIM MATERIAL-GATE-GLOBE-CHECK

www.kamroo.com

KAMROO TRIM CONFIGURATIONS

API Trim No.	Nonimal Trim	Trim Code	Stem	Disc/Wedge	Seat	Min. Hardness (Brinell)
1	F6	F6	410 (13Cr)	F6 (13Cr)	410 (13Cr)	250
2	304	304	304 (18Cr-8Ni)	304 (18Cr-8Ni)	304 (18Cr-8Ni)	not specified
3	310	310	(25Cr-20Ni)	310 (25Cr-20Ni)	310 (25Cr-20Ni)	not specified
4	Hard 410	F6-H	410 (13Cr)	F6 (13Cr)	F6 (13Cr)	275
5	410 Full Hard faced	F6-HF	410 (13Cr)	F6+St Gr6 (CoCr Alloy)	410+St Gr6 (CoCr Alloy)	350
5A	410 Full Hard faced	F6-HF	410 (13Cr)	F6+Hardf. NiCr Alloy	410+Hardf. NiCr Alloy	350
6	410 and Ni-Cu	F6-HFS	410 (13Cr)	F6 (13Cr)	Monel 400 (NiCu Alloy)	250/175
7	410 and Full Hard	410	410 (13Cr)	F6 (13Cr)	F6 (13Cr) (750 HB)	250/750
8	410 and Hard faced	F6-HFS	410 (13Cr)	F6 (13Cr)	410+St Gr6 (CoCr Alloy)	250/350
8A	410 and Hard faced	F6-HFS	410 (13Cr)	F6 (13Cr)	410+Hardf. NiCr Alloy	250/350
9	Monel	Monel	Monel (NiCu Alloy)	Monel (NiCu Alloy)	Monel 400 (NiCu Alloy)	not specified
10	316	316	316 (18Cr-Ni-Mo)	316 (18Cr-8Ni-Mo)	316 (18Cr-8Ni-Mo)	not specified
11	Monel and Hard faced	Monel-HFS	Monel (NiCu Alloy)	Monel (NiCu Alloy)	Monel 400 St Gr6	350
11A	Monel and Hard faced	Monel-HFS	Monel (NiCu Alloy)	Monel (NiCu Alloy)	Monel 400 Hardf. NiCrA	350
12	316 and Hard faced	316-HFS	316 (18Cr-Ni-Mo)	316 (18Cr-8Ni-Mo)	316+St Gr6	350
12A	316 and Hard faced	316-HFS	316 (18Cr-Ni-Mo)	316 (18Cr-8Ni-Mo)	316 Hardf. NiCr Alloy	350
13	Alloy 20	Alloy 20	Alloy 20 (19Cr-29Ni)	Alloy 20 (19Cr-29Ni)	Alloy 20 (19Cr-29Ni)	not specified
14	Alloy 20 & Hard faced	Alloy 20-HFS	Alloy 20 (19Cr-29Ni)	Alloy 20 (19Cr-29Ni)	Alloy 20 St Gr6	350
14A	Alloy 20 & Hard faced	Alloy 20-HFS	Alloy 20 (19Cr-29Ni)	Alloy 20 (19Cr-29Ni)	Alloy 20 hardf. NiCr Alloy	350
15	304 Full Hard faced	304-HF	304 (18Cr-8Ni-Mo)	304+St Gr6	304+St Gr6	350
16	316 Full Hard faced	316-HF	316 HF (18Cr-8Ni-Mo)	316+St Gr6	316+St Gr6	350
17	347 Full Hard faced	347-HF	347 HF (18Cr-10Ni-Cb)	347+St Gr6	347+St Gr6	350
18	Alloy 20 Full Hard faced	Alloy-HF	Alloy 20 (19Cr-29Ni)	Alloy 20+St Gr6	Alloy 20+St Gr6	350
n/a	Alloy 625	Alloy 625	Alloy 625	Alloy 625	Alloy 625	

▲ China Famous Valve Manufacture

▲ Make Pipeline Flow Control Safer and Smarter

www.kamroo.com

Tel: +86 573 87975353

Email: info@kamroo.com

Ball Valve

[Fully Welded Ball Valve](#)
[Floating Ball Valve](#)
[Trunnion Mounted Ball Valve](#)
[Top Entry Ball Valve](#)
[Metal Seated Ball Valve](#)
[Heating System Ball Valve](#)
[V-Type Ball Valve](#)
[Anti-Abrasive Ball Valve](#)
[Orbit Tube Ball Valve](#)
[Lined Ball Valve](#)
[Oxygen Ball Valve](#)
[Cryogenic Ball Valve](#)

Butterfly Valve

[Triple Eccentric Metal Seat Butterfly Valve](#)
[Triple Offset Laminated Seat Butterfly Valve](#)
[High Performance Butterfly Valve](#)
[Double Eccentric Rubber Seat Butterfly Valve](#)
[Full Lining Butterfly Valve](#)
[Half Lining Butterfly Valve](#)
[PTFE Lining Butterfly Valve](#)
[Oxygen Butterfly Valve](#)
[Cryogenic Butterfly Valve](#)

Gate Valve

[Wedge Gate Valve](#)
[Stainless Steel Gate Valve API603](#)
[Through Conduit Gate Valve](#)
[Bellow Seal Gate Valve](#)
[Pressure Bonnet Gate Valve](#)
[Non Rising Stem Gate Valve](#)
[Knife Gate Valve](#)
[PTFE Lining Gate Valve](#)
[Cryogenic Gate Valve](#)

Globe Valve

[Bolted Bonnet Globe Valve](#)
[Pressure Bonnet Globe Valve](#)
[Slope Valve](#)
[Angle Globe Valve](#)
[Bellows Slope Valve](#)
[Non Rising Stem Gate Valve](#)
[Oxygen Globe Valve](#)
[Cryogenic Globe Valve](#)

Check Valve

[Lift Check Valve](#)
[Swing Check Valve](#)
[Vertical Lift Check Valve](#)
[Dual Plate Check Valve](#)
[PTFE Lining Check Valve](#)
[Oxygen Swing Check Valve](#)
[Axial Check Valve](#)
[Silent Duty Non-Return Valve](#)
[Silent Lift Check Valve](#)
[Butterfly Type Check Valve](#)
[Hammer Check Valve](#)
[Tilting Check Valve](#)

Forged Valve

[Forged Gate Valve](#)
[Forged Globe Valve](#)
[Forged Swing Check Valve](#)
[Forged Lift Check Valve](#)
[Forged Ball Valve](#)

Control Valve

[Single Seat Control Valve](#)
[Double Seat Control Valve](#)

Strainer

[Y Strainer](#)
[T Strainer](#)
[Basket Strainer](#)