

STANDARD MATERIAL SPECIFICATION

MATERIAL PART NAME	CARBON	LOW-TEMP. CARBON STEEL	LOW ALLOY	STAINLESS	SPECIAL ALLOY / DUPLEX
BODY	A105N	A350-LF2	A182-F5	A182-F304 (L/H)	Monel
BONNET			A182-F5a	A182-F316 (L/H)	Inconel
COVER			A182-F9	A182-F317 (L)	Hastelloy
			A182-F11 CL2	A182-F321 (H)	Alloy20
			A182-F22 CL3	A182-F347 (H)	Duplex
			A182-F91	A182-F44	
STEM	A276-410	A276-410	A276-410	A276-304	Monel
SEAT RING	A276-304	A276-304	A276-304	A276-316	Inconel
	A276-316	A276-316	A276-316	A276-321	Hastelloy
	Monel			A276-317	Alloy20
				A276-347	Duplex
WEDGE	A217-CA15	A217-CA15	A217-CA15	A351-CF8	Monel
DISC	A351-CF8	A351-CF8	A351-CF8	A351-CF8M	Inconel
	A351-CF8M	A351-CF8M	A351-CF8M	A351-CG8M	Hastelloy
	Monel			A351-CF8C	Alloy20
					Duplex
YOKE SLEEVE /BUSH	A582-416	A582-416	A582-416	A582-416	A582-416
GLAND FLANGE	A105N	A105N	A105N	A182-F316	A182-F316
GLAND PACKING	Graphite / PTFE	Graphite / PTFE	Graphite / PTFE	Graphite / PTFE	Graphite / PTFE
BONNET BOLT	A193-B7 / B7M	A320-L7 / L7M	A193-B16	A193-B8 A193-B8M	A193-B8M
GLAND BOLT	A193-B8	A193-B8	A193-B8	A193-B8	A193-B8
GLAND NUT	A194-8	A194-8	A194-8	A194-8	A194-8
GLAND	A276-316	A276-316	A276-316	A276-316	A276-316
HANDWHEEL	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
GASKET	304+Graphite		304+Graphite	Stainless+Graphite	Special Alloy+Graphite
	316+Graphite	316+Graphite	316+Graphite		
HANDWHEEL NUT	Carbon Steel / IRON	Carbon Steel / IRON	Carbon Steel / IRON	Carbon Steel / IRON	Carbon Steel / IRON
NAME PLATE	Aluminium	Aluminium	Aluminium	A240-304	A240-304