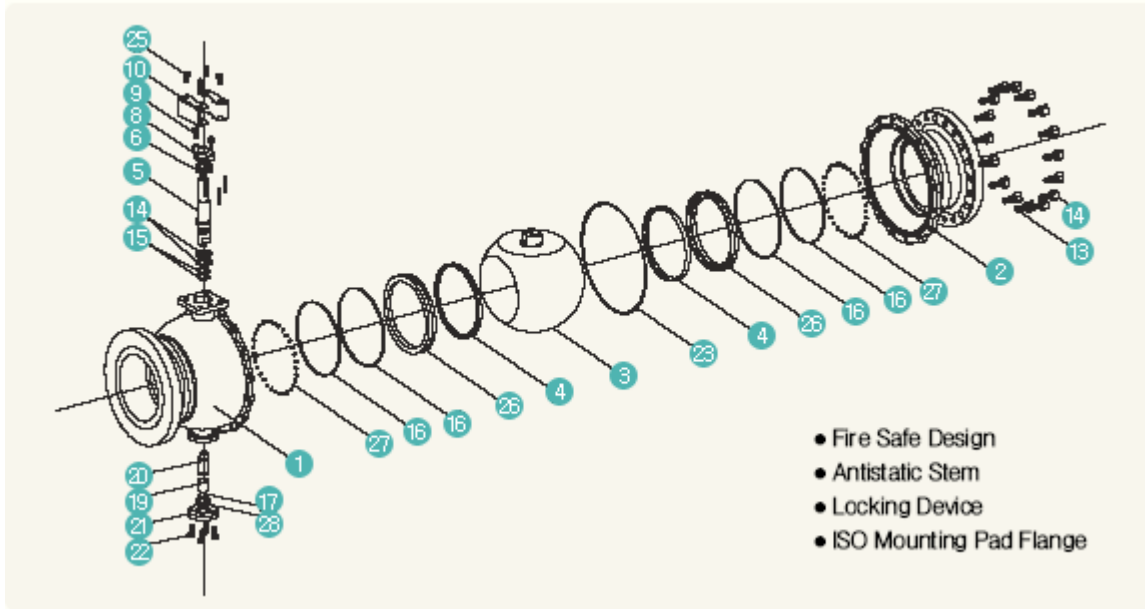


## Cast Steel Two-Piece Trunnion Ball Valves



### STANDARD MATERIALS

No	Nomenclature	Cast steel	Stainless steel	Remark
1	Body	A352-LCC/NACE	A351-CF8M	
2	Cap	A352-LCC/NACE	A351-CF8M	
3	Ball	A351-CF8M		
4	Seat Ring	A351-CF8M		
5	Stem	A276-316		
6	Packing	Grafoil		
7	Lantern Ring	A276-316		
8	Gland	A576-1045	A276-304	
9	Gland Bolt	A307-Gr.B	A193-B8M	
10	Bracket	Carbon steel		
13	Stud Bolt	A350-L7M	A193-B8M	
14	Nut	A194-7M	A194-8M	
15	O-Ring	HSN		
16	O-Ring	HSN		
17	O-Ring	HSN		
18	Antistatic Device	316SS		
19	Lower Stem bushing	Graphite 15%		
20	Lower Stem	A276-316		
21	Lower Cover	A576-1045	A351-CF8	
22	Lower Cover bolt/Nut	A350-L7M/7M	A193-B8M/8M	
23	Gasket	Graphite 15%		
24	Thrust Washer	Graphite 15%		
25	Bracket bolt/Nut	A350-L7M/7M	A193-B8M/8M	
26	Retainer	A276-316 or A351-CF8M		

27	Coil Spring	Inconel X-750		
28	Lower Gasket	Graphite 15%		
29	Gear box (Worm Gear)	Ductile iron		
30	Retainer Seal	Grafoil		
31	Stem sealant Fitting	A350-LF2	Stainless steel	
32	Seat sealant Fitting	A350-LF2	Stainless steel	
33	Body Bleed Fitting	A350-LF2	Stainless steel	
34	Lower Plug	A350-LF2	Stainless steel	