

➤ Refer to the inspection details as hereinafter:

ITEM	DN	PN	L	Ød	O	W	Y	T	f	N-M
2	DN200	PN10	400	201	340	295	268	35	3	8-M20
1	DN250	PN10	450	252	395	350	320	35	3	12-M20

Performance Specifications	
CLASS	PN10
Shell Test	1.5
Back Seat	/
Seal Test	1.1
Air Test	0.6
Suitable Temp.	-29~150 °C
Suitable Media	W.O.G

42	Bolt	A193 B7
41	Sealant Fitting	SS304
38	Suspension	1020
37	Pin	1045
36	Nut	A194 2H
35	Stud	A193 B7
34	Key	AISI 1045
33	Gear Operator	Assembly
32	Connection Plate	1030
31	Packing	PTFE
30	Bolt	A193 B7
29	Fire safe Wafer	Graphite+304
28	Seal Sleeve	A105+ENP
27	O-Ring	HNBR
26	Stem	A182 F304+Nitridation
25	O-Ring	HNBR
23	Stem Bearing	304+PTFE
22	Thrust Bearing	PTFE
21	Anti-Static Device	SS304
20	Seat	RPTFE
15	Supporting frame	1020
14	Ball	A182 F304
13	Body	A105
9	Adjusting gasket	SS410
8	Fire safe Wafer	Graphite+304
7	Lower Stem	A105+ENP
5	O-Ring	HNBR
4	Fire safe Wafer	Graphite+304
3	Caps	A105
2	Nut	A194 2H
1	Stud	A193 B7

Technical Requirements

- Design & Manufacture conform to API 6D
- Face to Face as per EN558-15 Series
- Flange dimension conforms to EN1092-1/B1
- Test & Inspect conform to ISO 5208
- Low leakage requirements according to ISO15848-2 CL.B

		Drawing Title: BALL VALVE	
Project: Floating ball, full bore		PN10	
Draw by: M.Y		FORGED STEEL	
Check by: S.X		Drawing No.:	
Approved by: M.W		DVS 242008 REV.05	
Date: 2024.06		CAD File Name:	