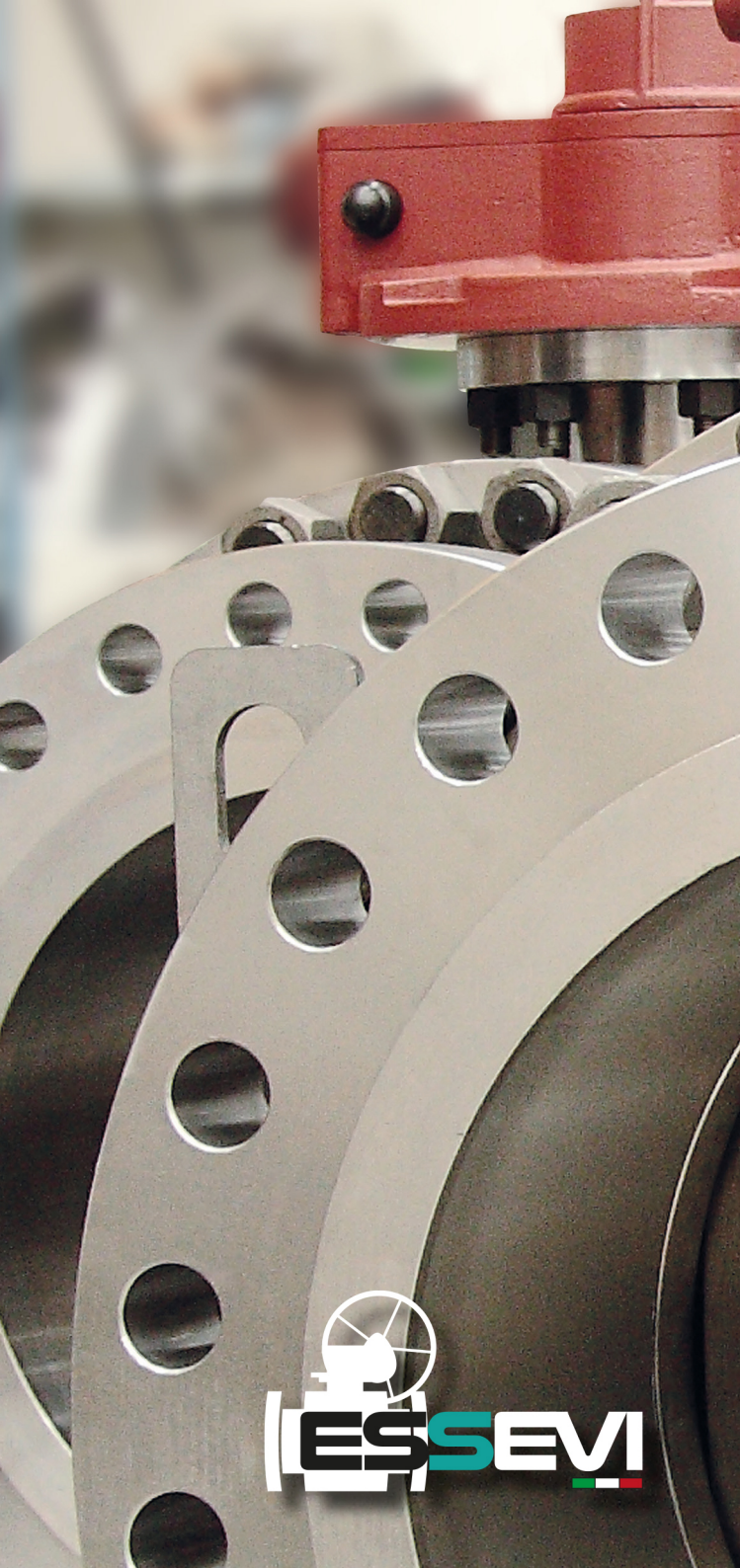
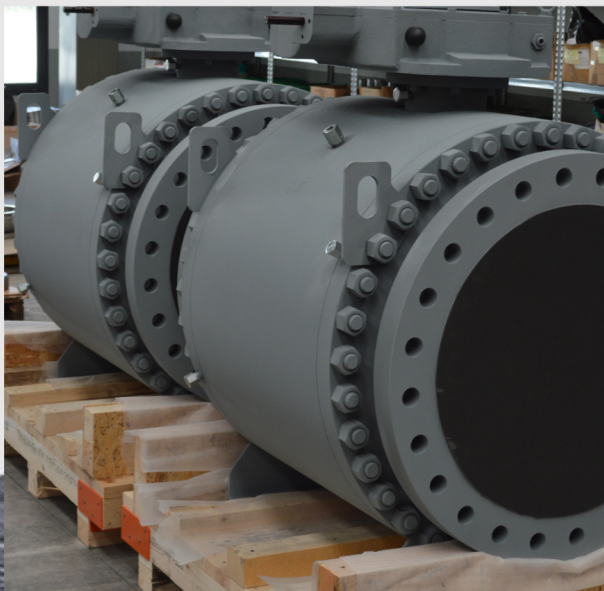




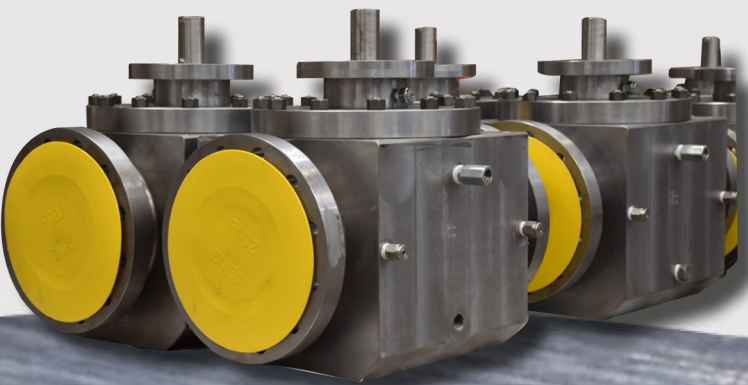
OUR PRODUCTS: BALL VALVES

- Our range covered ½" to 36" Class 150 to 2500 API 6D design floating, trunnion and top entry valves.
- Our valves can be designed also fully welded, underground or for cryogenic service.
- Our valves can be supplied soft seated or metal seated, manually operated or with actuators and are **100 % based on customers specifications.**
- Actuated valves can be Pneumatic, Hydraulic, Electric or Gas Over Oil.
- ENP and welding overlays in 316 or Inconel 625 available upon request.



MATERIALS:

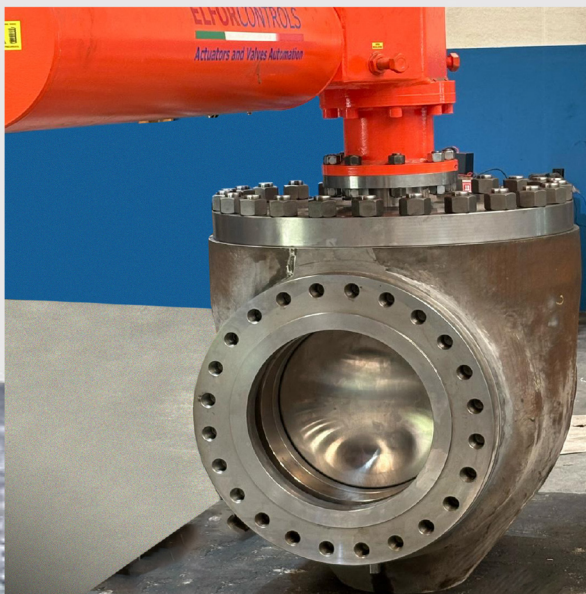
- CARBON STEEL like ASTM A105N or ASTM A350 Gr. LF2 with impact test at -50°C.
- STAINLESS STEEL with mainly
 - Austenitic ASTM A479 Gr. 316/316L or ASTM A182 F316/316L, XM-19.
 - Martensitic with 17-4PH or A479 Gr.410.
 - Duplex and Super Duplex with ASTM A182 F51, ASTM A182 F53, ASTM A182 F55.
- EXOTIC MATERIALS like:
 - Inconel 625 or 825
 - Monel
 - Hastelloy
 - Bronze
 - Titanium



PRODUCTION RANGE:

- Metal to Metal Seats with TCC or CCC.
- DIB-1 or DIB-2 upon request.
- Anti-blow out stem.
- Antistatic device.
- Double Block and Bleed.
- Stem packing according to ISO 15848 (Low Fugitive Emission).
- Fire Safe Design.
- Stem extension.
- Bare Stem (top mounting flange ISO 5211).

Our manufacturing process is certified ISO 9001 and ESSEVI products are 100 % API 6D, API 6DSS and API 6A design.



TESTING:

All valves are hydrostatic and pneumatic tested before delivery according to the applicable standard API 6D & API 598.

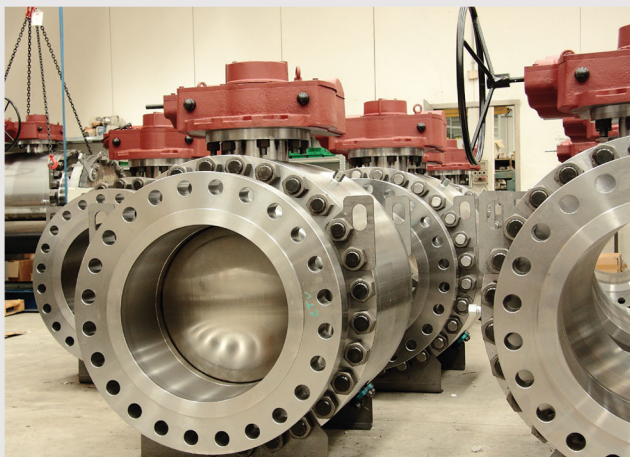
We have qualified engineers to perform the following:

- HP Gas Shell and Seat Test
- Fugitive Emission Test with Helium
- Antistatic Test
- Torque Test
- Cavity Relief Test
- PMI
- DP / MT examination
- Ultrasonic Test



OTHER PRODUCTS:

- 3 Ways Ball valves L-Port or T-Port.
- Twin Balls Valves with manufacturer face to face or compact version for space problems.



ESSEVI

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