

Valve designs covered in this catalog conform to the following industry standards and specifications.

American Petroleum Institute

- API 6D • Specifications for pipeline valves
- API 607 • Fire test for soft-seated ball valves (Div. of Refining)
- API 6FA • Fire test for valves (Div. of Production)
- API Q1 • Specifications for quality programs
- API 6A • Specifications for Wellhead and Christmas Tree Equipment.

Manufacturers Standardization Society

- MSS SP-25 • Standard marking system for valves
- MSS SP-55 • Quality Standard for Steel Castings

National Association of Corrosion Engineers

- NACE MR-01-75 2002 • Sulfide stress cracking resistant metallic materials for oilfield Equipment

American National Standard

- ASME/ANSI B 16.10 • Face-to-face and end-to-end dimensions on ferrous valves
- ASME/ANSI B 16.5 • Steel pipe flanges and flanged fittings
- ASME/ANSI B 16.34 • Steel valves-flanged and butt-weld end
- ASME/ANSI B 31.1 • Chemical plant and petroleum refinery piping
- ASME B 31.4 • Liquid petroleum transportation piping systems
- ASME B 31.8 • Gas transmission and distribution piping systems

Code of Federal Regulations

- Title 49-Part 192 • Transportation of natural and other gas by pipeline: Minimum federal safety standards

European Community

- Pressure Equipment Directive 97/23/EC **CE 0038**

Certification of Quality and Design

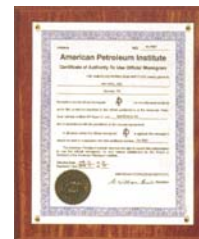
Quality systems are a way of life at PBV®. In addition, PBV® functions under the requirements of an API Q1 quality program. Our facilities and quality programs are always open to customer audits.

The complete PBV® trunnion ball valve line has been designed and tested to ensure that the external and through-bore maximum allowable leakage rates are maintained in the event of a fire. PBV® has equipment and facilities to fire-safe test our products to the edition of API 607 and API 6FA firesafe standards.

API 6D



API 6A



ISO 9001:2000



All API 6D, API 6A, CE PED and other licenses are maintained on a current basis. Each and every PBV® trunnion ball valve is monogrammed and serialized under our API 6D-0129 or our API 6A-0383 license numbers.



X-ray testing and evaluation of castings are performed at PBV®'s Engineering and Testing Facility in Stafford, Texas.



Pressure Testing Stations and Qualified Personnel are utilized to provide consistent compliance to industry test criteria for every valve.

