

**San Antonio Water System Material Standard Specifications**

21-25

**SPECIFICATIONS FOR BRONZE GLOBE**

**VALVES**

**REVISED DECEMBER 2011**

1. **SCOPE**

This specification covers iron pipe bronze globe valves in sizes through 2 -inches.

2. **GENERAL REQUIREMENTS**

- a) The metal composition and physical characteristics shall conform to ASTM Specifications B62 or the latest revision thereof.
- b) Valves furnished under this specification shall be as manufactured by one of the following, or approved equal:

Stockham	B-13T
Nibco	T-211Y
Powell	650TD
Crane	5TF

- c) Valves shall be 200 p.s.i. WOG, with bronze, Soft Seated Material (TFE) with rising stem. The valve shall have a screw -in bonnet.
- d) 1/4-inch through 2-inch valves shall be equipped with a replaceable handwheel.

- 3. The San Antonio Water System may, at no cost to the manufacturer, subject random valves to testing by an independent laboratory for compliance with these standards. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting the entire order.