

API Standard

600

12th Edition, March 2009

Steel Gate Valves—Flanged and Butt-welding Ends,
Bolted Bonnets

Annex A

Purchasing Guidelines

API Monogram[®] Required

☐ Yes ☐ No

Annex A (informative)

Information to be Specified by the Purchaser

NOTE Numbers in brackets are references to clauses or subsections of this International standard.

- 1) Supplemental requirements of this International standard shall be specifically stated in the purchase order.
- 2) If no supplemental requirements are to be taken to this International standard, the purchase order just needs to refer to API 600 and to specify the items in the following list that are marked with an asterisk (*). The items listed below without an asterisk are options that may also be specified:
 - a) valve size *;
 - b) pressure class *;
 - c) flanged ends, including flange facing finish; or welding ends, including bore *;
 - d) auxiliary connections and openings;
 - e) valve orientation;
 - f) additional hard facing of body and/or wedge guides;
 - g) bonnet gasket and/or bonnet flange facing;
 - h) tapped openings;
 - i) wedge gate or double-disc gate; also type of wedge, if required *;
 - j) lantern ring;
 - k) chainwheel and chain;
 - l) gear operation, including type and arrangement, and the design maximum pressure differential across the valve;
 - m) power operation, including type of power and power unit, and the design maximum pressure differential across the valve;
 - n) bypass—specify either flanged or welded bonnet bypass valve;

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- o) material of the valve shell *;
- p) nominal trim material *;
- q) any required exceptions to manufacturer's permissible options (e.g. NACE MR 0103);
- r) handwheels;
- s) safety shield;
- t) chainwheel and safety cables, if furnished as original equipment;
- u) alternate stem packing material;
- v) bonnet bolting material;
- w) inspection by purchaser;
- x) high pressure closure test;
- y) supplementary examination and testing;
- z) export packaging.