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Industrial valves — Bolted bonnet steel gate valves

Robinetterie industrielle - Robinets-vannes en acier à chapeau boulonné



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Foreword

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This document was prepared by Technical Committee ISO/TC 153, Valves.

This second edition cancels and replaces the first edition (ISO 6002:1992), which has been technically revised.

The main changes compared to the previous edition are as follows:

- in the whole text, deletion of PN 20 and PN 50, addition of PN 63 and inclusion of nominal pipe sizes NPS and Class designations;
- update of the normative references in <u>Clause 2</u>;
- addition of definitions for DN, NPS, PN and Class;
- revision of <u>Figure 1</u> identifying valves terms and <u>Figure 6</u> for butt-welding for auxiliary connections;
- addition of requirements for gate in <u>5.3</u> and stem in <u>5.4</u>;
- addition of requirements for closure test in <u>5.6</u>;
- deletion of former <u>Table 1</u> on body wall thickness, deletion of former <u>Table 3</u> on end-to-end dimensions for butt-weld end valves and deletion of former <u>5.4</u> on envelope dimensions;
- revision of <u>Table 1</u> on body end port inside diameter, and <u>Table 8</u> on component materials;
- update of <u>Clause 7</u> on testing and inspection and <u>Clause 8</u> on marking.

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