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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 26479-2011

Fire test for soft-seated quarter-turn valves

弹性密封部分回转阀门 耐火试验

(English Translation)

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Foreword

This revised standard adopts API607.2005/ISO 10497:2010 "type valve test fire resistance test requirements." this standard API607.2005/ISO 10497:2010 technical requirements agreed on the terms of the order and arrangement in accordance with our customary feed it was modified. This standard API607.2005/ISO 10497:2010 technical content compared to no change.

The standard proposed by China Machinery Industry Federation.

The standard valve by the National Standardization Technical Committee (SAC/TC188) centralized.

This standard was drafted. Hefei General Machinery Research Institute, the oil industry well

control equipment for Quality Supervision and Inspection Center, Hefei General Machinery Products Testing Institute.

1 Scope

This standard specifies the terms and definitions resilient sealing portion of the rotary valve fire resistance test, the test criteria, resistance test methods, valve performance Requirements, evaluation, test reports of the valve.

This standard applies to press GB/T 12237 Design elastic sealing portion of the rotary valve (not including drive).

Other valves fire test may refer to this standard.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 12224 steel valves - General requirements (GB/T 12224-2005, ASTM B16.34a.1998, NEQ) GB/T 12237 Petroleum, petrochemical and allied industries steel ball (GB/T 12237-2007, ISO 17292:2004 /API 608-2002, NEQ)

3 Terms and Definitions

The following terms and definitions apply to this document.

Symmetrical seated valves symmetric seated valve Along an axis through the body surface at both ends, in the middle on both sides of the opening and closing member has the same internal structure size of the valve.

Asymmetric seat valve asymmetric seated valve by the end faces along the axis of the body, on either side of the center line having a valve opening and closing member is not the same internal structure.

4.1 Valve structure requirements

4.1.1

Symmetric valve seat structure, performed only on either side of the fire resistance test.

4.1.2

Asymmetrical valve seat structure, shall be installed and the different flows were fire resistance test; only one valve in the first test After the repair can be carried out after the repair in the opposite direction of the second fire resistance test.

4.1.3

one-way flow valve, the flow shall be designated fire resistance test.

4.1.4

valve in the fire resistance test can not be separated in fire protection.

4.1.5

If the valve is equipped with a pilot valve gearboxes, the test results with the gearbox valve can be verified without a gearbox.

4.1.6

In addition to manually operated gear box or the like of the operating mechanism of the valve driving apparatus of other types (such as electric, pneumatic or hydraulic means Devices, etc.), there should be specific protective measures in this test, fire resistance test in a case such as the content of the test drive without assessment.

Pressure relief valve 4.2

4.2.1 Pressure relief devices during take-off from fire resistance tests, the test should be continued.