

 YinkeValve FLOW CONTROL	HYDROSTATIC PRESSURE TEST REPORT Valve Test & Traceability Record - Public Sample	WEBSITE SAMPLE CUSTOMER DATA REDACTED
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PUBLIC QUALITY EVIDENCE SAMPLE | Hydrostatic Testing | Material Traceability | Calibrated Instruments | Inspection Records

Customer	CONFIDENTIAL / REDACTED	Report No.	YK-HTR-SAMPLE-001	Revision	1 / Public Sample
Project / Purpose	Website Quality Evidence - Report Format	PO / Contract No.	[REDACTED]	Test Date	18-Aug-2026
Manufacturer	CHINA YINKE VALVE CO., LIMITED	ITP / QCP Ref.	YK-QCP-[CONTROLLED]	Test Procedure	YK-QC-PT-[CONTROLLED]

1. VALVE IDENTIFICATION & MATERIAL TRACEABILITY

Valve Type	Gate Valve, Bolted Bonnet, OS&Y	Size / Rating	NPS 6 / ASME Class 150	Design Standard	API 600
End Connection	RF Flanged	Body Material	ASTM A216 WCB	Trim	13Cr / Sample
Valve Serial No.	[REDACTED]	Valve Tag No.	[REDACTED]	MTC / CMTR No.	[REDACTED]
Body Heat No.	[REDACTED]	Bonnet Heat No.	[REDACTED]	Wedge Heat No.	[REDACTED]
Stem Heat No.	[REDACTED]	Seat Ring Heat No.	[REDACTED]	Nameplate Check	Verified during actual inspection

2. TEST CONDITIONS & CALIBRATED EQUIPMENT

Test Standard	API Std 598, 11th Edition (Feb. 2023)	Test Medium	Clean fresh water	Water Temp.	Illustrative: 22 °C	
Ambient Temp.	Illustrative: 24 °C	Test Pump ID	[REDACTED]	Air Venting	Completed before pressurization	
Witness Level	Manufacturer QC; customer/TPI as required by ITP	ITP Point	Per approved ITP	Valve Position	Per test item below	
Instrument	Instrument ID	Range	Accuracy	Calibration Certificate	Valid Through	Status
Pressure Gauge - 1	[REDACTED]	0-60 bar	Class 1.0	[REDACTED]	Verified before actual test	Sample field
Pressure Gauge - 2	[REDACTED]	0-60 bar	Class 1.0	[REDACTED]	Verified before actual test	Sample field

3. HYDROSTATIC TEST RECORD

Test Item	Test Position / Side	Required Pressure	Actual Start	Actual End	Hold	Observed Leakage	Acceptance Criteria	Result	Record / Remark
Shell / Body	Valve partially open	Illustrative: 31.0 bar	Illustrative: 31.0 bar	Illustrative: 31.0 bar	Illustrative: 60 s	Illustrative: No visible leakage	No visible external leakage / pressure boundary failure	SAMPLE	Example format only
Backseat	Valve fully open	Illustrative: 21.7 bar	Illustrative: 21.7 bar	Illustrative: 21.7 bar	Illustrative: 60 s	Illustrative: No visible leakage	Per applicable API 598 / approved procedure criteria	SAMPLE	Example format only
High-Pressure Closure	Side A pressurized	Illustrative: 21.7 bar	Illustrative: 21.7 bar	Illustrative: 21.7 bar	Illustrative: 60 s	Illustrative: 0 visible drops	Within applicable API 598 / purchaser leakage criteria	SAMPLE	Example format only
High-Pressure Closure	Side B pressurized	Illustrative: 21.7 bar	Illustrative: 21.7 bar	Illustrative: 21.7 bar	Illustrative: 60 s	Illustrative: 0 visible drops	Within applicable API 598 / purchaser leakage criteria	SAMPLE	Example format only

SAMPLE RECORD NOTE: The entries in Section 3 illustrate how required pressure, actual readings, hold time, observed leakage, acceptance criteria and disposition are recorded. They do not certify an actual valve test.

4. PRE-TEST & POST-TEST VERIFICATION CHECKLIST

Item	Verification Requirement	Status	Record / Reference
01	Valve identification matches PO / datasheet / nameplate	TO BE RECORDED	Actual order QC record
02	Body, bonnet, closure member and stem heat numbers traceable to MTC/CMTR	TO BE RECORDED	Actual order QC record
03	Pressure gauges within calibration validity and suitable for test range	TO BE RECORDED	Actual order QC record
04	Test cavity filled with water and trapped air fully vented	TO BE RECORDED	Actual order QC record
05	Valve orientation / closure direction set per approved test procedure	TO BE RECORDED	Actual order QC record
06	Required test pressure and hold duration achieved	TO BE RECORDED	Actual order QC record
07	No visible shell leakage, sweating, distortion or abnormal condition observed	TO BE RECORDED	Actual order QC record
08	Valve depressurized safely, drained, dried and visually rechecked after test	TO BE RECORDED	Actual order QC record

5. DOCUMENT & EVIDENCE CROSS-REFERENCE

No.	Supporting Record	Reference No.	Traceability / Purpose	Issue Status
1	Material Test Certificate / CMTR	[REDACTED / CONTROLLED]	Links valve pressure-containing / trim material heat numbers	Available with applicable order / audit
2	Pressure Gauge Calibration Certificate	[REDACTED / CONTROLLED]	Primary test pressure measurement traceability	Available with applicable order / audit
3	Pressure Gauge Calibration Certificate	[REDACTED / CONTROLLED]	Independent / secondary pressure gauge traceability	Available with applicable order / audit

No.	Supporting Record	Reference No.	Traceability / Purpose	Issue Status
4	Approved Test Procedure	[REDACTED / CONTROLLED]	Defines pressurization, venting, hold and acceptance method	Available with applicable order / audit
5	Inspection & Test Plan / QCP	[REDACTED / CONTROLLED]	Defines Hold / Witness / Review points	Available with applicable order / audit
6	Test Photographs / Data Log	[REDACTED / CONTROLLED]	Gauge, valve setup and nameplate evidence when required	When required by ITP / customer

6. INSPECTION STATUS & RELEASE AUTHORIZATION

Tested By	QC Inspector	Customer / TPI Witness	Final Approval
Name: _____	Name: _____	Name: _____	Name: _____
Signature: _____	Signature: _____	Signature: _____	Signature: _____
Date: _____	Date: _____	Date: _____	Date: _____

ACTUAL REPORT CERTIFICATION: For production orders, the authorized QC representative certifies that the identified valve was tested to the approved procedure and applicable standard, and that recorded results are traceable to the listed instruments, material records and inspection documents.

WITNESS NOTE: Customer or third-party inspection signatures are recorded only when required by the approved ITP. Where witnessing is not required, the applicable review, release or waiver reference is retained in the controlled order file.

PUBLIC WEBSITE SAMPLE - NOT AN ACTUAL PRODUCT TEST CERTIFICATE. This document demonstrates the YINKE VALVE hydrostatic test report format and QC traceability fields. Customer, PO, serial, heat, MTC/CMTR, instrument and calibration identifiers are intentionally redacted. Numerical test entries are illustrative examples only. Actual order reports are issued from controlled QC records after testing and include the applicable valve-specific traceability, calibrated instrument references and authorized approvals.