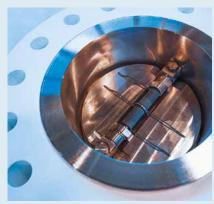
Valve Experience.Made in Germany.













Welcome to RITAG



2



RITAG Quality



Testings and Inspections

PMI Positive Material Identification Radiographic Test RT

UT Ultrasonic Testing DPT/LPT Dye Penetrant Test/Liquid Penetrant Test

MPI Magnetic Particle Inspection CRYO Cryogenic Leakage Test

ST Shell Test

LPCT Low Pressure Closure Test HPCT High Pressure Closure Test

DC Dimensional Check DFT Dry Film Thickness

Non-destructive testing is an important component of

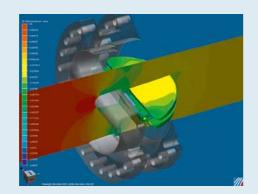
our professional production.

Special requirements can be met together with accredited specialist laboratories to the highest level of quality.

Engineering and Development

More than 40 years of experience and close cooperation with EPC's and endusers form the basis for our problem-solving expertise.

Equipped with modern tools, such as 3D CAD, FEM, CFD, CAM and much more, we go about meeting your demands and, together with you, we find solutions that go way beyond the norm. In so doing, it is important to us that our solution impresses you; regardless of whether it involves simple maintenance, special materials or particular system conditions.







Integrated Management

Continuous improvement in all aspects is what drives us. We take responsibility for our customers, for our employees and for the environment.

Clear structures, stable processes and a dedicated team guarantee the exceptional quality of our products. And if an error still occurs, our deviation management ensures that is doesn't happen a second time.

Codes and Standard

PED 97/23/EC

RITAG

PED 2014/68/EC

AQSIQ ASME Sec. IX

API 6FD

EHEDG TRCU 010/2011

API 598

ISO 9712

EN12266

Project Handling

PIM Pre-Inspection-Meeting

Kick-Off-Meeting KOM

BCD Bid Closing Date

ITP Inspection & Test Plan Third Party Inspection TPI

FAT Factory Acceptance Test FINAL Final Acceptance Test VDRL Vendor Document Requirement

MRB Manufacturer Record Book

DB Data Book

Vendor Data Register VDR

QM Quality Manual

IM-Manual Integrated Management Manual MTC Material & Test Certificates

IOM Instruction Manual

GA General Arrangement Drawing

DS Data Sheet

IN Inspection Notification

IRN Inspection Release Note Shipping Release Note SRN

NCR Non-Conformity Report

Project Progress Report PPR PS Project Schedule

SSL Sub Supplier List

PQR

MOS Material Order Status

WPS Welding Procedure Specification

Procedure for Qualification

Record HTR Forming and Heat Treatment

Procedure

PWHT

Post Weld Heat Treatment

IFS Instructions for Storage CRA Corrosion Allowance

COC Certificate of Compliance

COO Certificate of Origin

SPIR Spare Parts Interchangeable Record

PACK Packing Procedure

Document Transmittal DT





RITAG Product Range





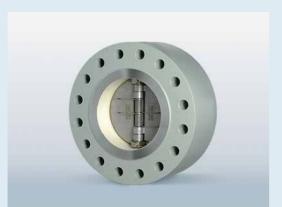




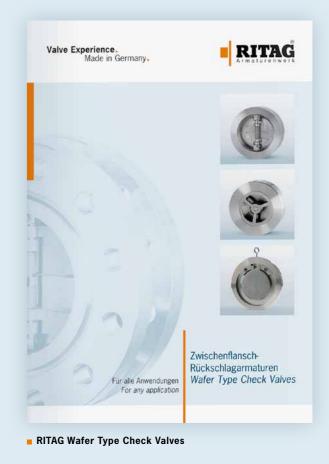
Wafer Type Check Valves:
Wafer Type Lift Check Valves
Wafer Type Swing Check Valves

Wafer Type Dual Plate Check Valves



















RITAG Sampling Valves







RITAG Clean Service

6

Valve Experience. Made in Germany.



RITAG Markets and References **RITAG Representatives** Oil and Gas Industry Petrochemcial-. Chemical-Germany ADCO and Pharmaceutical Industry Australia Mexico BASF ARAMCO Austria ■ The Netherlands GASCO BAYER Bahrain Nigeria ■ Gaz de France Boehringer ■ Belgium ■ Norway Indian Oil Corporation CF Industries Brazil Poland OMV Clariant Chile Portugal Shell DOW Czechia PR China Statoil Evonik Denmark Qatar Total Lanxess Egypt Russia Wintershall Roche Finland Saudi Arabia ZADCO SABIC France Singapore Sanofi Aventis ■ Great Britain Slovakia EPC's Hong Kong South Africa Air Liquide General Industry, Hungary South Korea Daelim **Power Plants** India Spain Linde ABB Indonesia Sweden Lurgi ArcelorMittal Iran Switzerland NPCC AEL Ireland Taiwan Petrofac Alderley Italy Thailand Saipem Atlas Copco Japan UAE Technip ■ GEA Malaysia USA ■ ThyssenKrupp Industrial Kraftanlagen Solutions (Uhde) MAN Mannesmann ■ Toyo Engineering Siemens Shipbuilding Abeking & Rasmussen Deawoo Fincantieri - HDW Lürssen Meyer-Werft ■ Nordic Yards Shanghai Edwards Shipyards ■ Wadan Yards Zhonghua Shipyard Shanghai Ritterhuder Armaturen GmbH & Co. Armaturenwerk KG Sachsenring 30 27711 Osterholz-Scharmbeck Gemany Phone +49(0)4795-55042-0 +49(0)4795-55042-850 Fax E-mail contact@ritag.com Internet www.ritag.com