

Recent Technology News Back Issues

No.37 Summer 2019

● **Greetings**

Director, Managing Executive Officer CTO & COO Mutsuo Aoki

● **Customer Solutions (Contribution)**

Proposal of New Anti-Corrosion Technology

Tokyo Densetsu Service Co.,Ltd Misu Tatsuo

● **Customer Solutions**

Introduction to Basic Training of Bolted Flange Connections Assembly with Gaskets
Based on ASME PCC-1

Sales Group Technical Solution Division Hajime Nonogaki

Sales Group H&S Business Takahiro Yamamoto

● **Technical Papers**

Effect of Tightening Methods on Sealing Performance

Corporate Research and Development Group Product Development Division Takahiro Fujihara

China Research Institute Team of Seal Engineering & Development Xing Zheng

Mitsubishi Chemical Corporation Okayama Plant Riichi Morimoto

Guidelines for Selection of O-rings Made of Elastomers, and Solutions for Selection Problems

Sales Group Technical Solution Division Masatsugu Hoshina

● **Product Introductions**

Introduction of TOUGHROBER™: Portable Gap and Level-difference Measuring Instrument

Corporate Research and Development Group P&I Service Development Division Manabu Motoori

New Lineup of High Temperature Gaskets Spiral Wound Gaskets No.H590 Series
Kammprofile Gasket No.HR540H

Corporate Research and Development Group Product Development Division Satomi Takahashi

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● **Greetings**

President & CEO Toshikazu Takisawa

● **Introduction to Valqua Technology News No. 36 Winter 2019**

Senior Executive Officer Director of Corporate Research and Development Group Mutsuo Aoki

● **Customer Solutions (Joint Authorship)**

Introduction of a System for Detecting Abnormal Vibration in Shipboard Equipment
~ The Potential of Abnormal Vibration Detection Systems for Preventive Maintenance ~

MOL Techno-Trade, Ltd. Makoto Haneda

Corporate Research and Development Group Product Development Division I Hisataka Sato

Corporate Research and Development Group Product Development Division I Tetsuya Komeda

Corporate Research and Development Group Advanced Technology Research Division Yasushi Aburatani

● **Customer Solutions (Contribution)**

Practical training Equipment for Flange Tightening Force Fluctuation due to Temperature Difference

SHOWA YOKKAICHI SEKIYU CO.,LTD Kenichi Takamura

● Technical Papers

Evaluations of Mechanical Properties and Sealing Performance of 24" Pipe Flange Connections with No.GF300 Gasket

Corporate Research and Development Group Product Development Division I Koji Sato

China Research Institute Team of Seal Engineering & Development Xing Zheng

Professor Emeritus at the University of Hiroshima Toshiyuki Sawa

Lining Tank (Application)

Assistant To High Performance Plastics Product Manager Takeshi Yokoyama

● Product Introductions

Long-Lifetime FEPM TOUGHUORO™

Corporate Research and Development Group Product Development Division I Hirohumi Zushi

Low Torque & Long-Lifetime Swivel Joint LFR JOINT™

Corporate Research and Development Group Product Development Division I Ryosuke Nishi

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● Greetings

Senior Executive Officer Director of Corporate Research and Development Group Mutsuo Aoki

● Customer Solutions

Seal Training for Maritime Technique Training in Compliance with an International Convention (STCW Convention)

H&S BUSINESS GROUP Takahiro Yamamoto

● Customer Solutions (Contribution)

Cleaning Plant Facilities Using a Low-Pressure Composite Water Flow Cleaner (Cavitation Cleaning)

Blue Engineering, LTD. Masaru Kitagawa

● Technical Papers

Design Guidelines and Troubles for DYNAMICBELLOWS™ and Countermeasures

Sales Group Technical Solution Division Masafumi Ina

Lining Tank (Basics) Assistant To High Performance Plastics Product Manager Tomoyuki Kikukawa

Corporate Research and Development Group Product Development Division II Atsuyoshi Iwata

● Product Introductions

Substitute Sealants for Refractory Ceramic Fiber

Corporate Research and Development Group Product Development Division I Masato Hamade

Sheet Gaskets for High-Temperature Use VALQUA HEAT RESIST SHEET™ No.HRS

Corporate Research and Development Group Product Development Division I Satomi Takahashi

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● From Nippon Valqua Industries, Ltd. to "VALQUA, LTD."