

# Recent Technology News Back Issues

## No.40 Winter 2021

- **Greetings** CEO Toshikazu Takizawa
- **Introduction to Valqua Technology News No.40 Winter 2021** CTO Mutsuo Aoki
- **Customer Solutions**  
Improvement of construction quality through the common flange fastening certification system  
Kawasaki Refinery, ENEOS Corporation Yosuke Koga, VALQUA Corporation H&S Sales Division Shigeo Sakai
- **Customer Solutions《Contribution》**  
Effectiveness of Flange Tightening Training and Expectations for VALQUA H&S at the Petrochemical Plant in Linyuan, Taiwan  
Taiwan CNPC Corporation Lin-Yuan Petrochemical Plant, Petrochemical Division Lin Hsin-Cheng
- **Technical Papers** Effects of carbon black on compression set with peroxide cross-linking elastomer  
Elastomer Team, Product Development Department, Research and Development Division Ryosuke Nishi
- **Product introduction** High heat resistant non-silicone adhesive tape (Manufactured by Korea Taconic, AGC Group, P-KT:6323)  
Product Group, High Performance Plastics Division Takeyuki Suzuki  
Introduction of Flange Gap Gauge Technical Solutions Group, H&S Sales Division Masafumi Ina  
Examples of Reciprocal Motion Applications of LFR SEAL™  
Product Development Department, Research & Development Division Tetsuya Tokumaru

## No.39 Summer 2020

- **Greetings** CTO Mutsuo Aoki
- **Customer Solutions《Contribution》**  
Approaches to Improving Construction Quality with Hand Nutrunners (Plug type air-cooled heat exchanger)  
Showa Yokkaichi Sekiyu Makoto Hasegawa  
General Manager, H&S Sales Division Masayuki Yamabe
- **Customer Solutions**  
Introduction and Application of Seal Quicksearcher (SQS) (Gland Packing)  
H&S Sales Division, Technical Solutions Group Kiyohiro Matsumura
- **Technical Paper** Evaluation of Loosening Behavior of Bolted Fasteners with Fluoropolymer Gaskets  
Gasket & Gland Packing Team, Product Development Department, Research & Development Division Koji Sato
- **Technical Paper《Contribution》** Technology for Ion Beam Treatment of PTFE  
Sumitomo Rubber Industries, Ltd., Hiroaki Nakano
- **Product Introductions** Sealing materials for high-pressure hydrogen gas  
Elastomer Team, Product Development Department, Research & Development Division Ryohei Nishihara  
Introduction to Valqua Predictive Maintenance System VALVESTA™-HE210  
Elastomer Team, Product Development Department, Research & Development Division Akihiro Nagano

## No.38 Winter 2020

- **Greetings** Representative Director, Chairman & CEO Toshikazu Takisawa
- **Introduction to Valqua Technology News No.38 Winter 2020** Director, Managing Executive Officer CTO & CQO Mutsuo Aoki
- **Technical Paper** Influence of Bolt Tightening Methods on the Sealing Performance of Large Diameter Bolted Pipe Flange Connections  
China Research Institute Seal Engineering Development Group Xing Zheng  
Product Development Department, Research & Development Division Koji Sato  
Product Development Department, Research and Development Division Takahiro Fujihara  
Hiroshima University Toshiyuki Sawa  
Evaluation of the Compression methods on the Sealing Performance of Gland Packing  
Product Development Department, Research & Development Division Masato Hamade  
Comparison of Semi-Metallic Gasket's Performance and Introduction of Kammprofile Gasket Serie  
Product Development Department, Research & Development Division Satomi Takahashi
- **Product Introductions** Introduction of High-speed Opening and Closing Cylinder Valve  
Technical Solution Group, Sales Division Satoshi Murayama  
Development of Spray Ball™ for Tank Cleaning  
Product Development Department, Research & Development Division Mayumi Motoyoshi