

CONTENTS

Welcoming New Employees

-
- 3 Operating Experience of Combisorter.....Yoshihito Utsunomiya
 - 7 Operational Experience of the Latest Coarse Screen Reject Treatment System
“MaxiTrasher & MaxiSeparator”..... Teppei Tomokuni
 - 15 Operating Experience of the Biomass Power Plant Combusting Exclusively
Unused Wood.....Shinichi Kasuga
 - 20 Development of Inkjet Paper for Newspaper.....Kazuo Totani
 - 24 Next-generation Surface Sizing Agent.....Shiro Umeuchi
 - 30 Application to TEMPO Oxidized Cellulose Nanofiber for the Paper Product
.....Masayuki Kawasaki, Kazuhiko Ishizuka and Kentaro Kawasaki
 - 35 The Operation Results and the New Efforts of Papermaking Machine Winder
Number 10.....Takahiro Kishita
 - 40 New Type Turbo Blower Saves Energy
—Air Foil Bearing Variable Speed Single Stage Turbo Blower TurboMAX—
.....Go Kawazu and Shingo Yamamoto

Topics & Information

- 44 Report on the Results of the Fiscal 2016 Follow-up Survey on “JPA’s Action
Plan for Low-Carbon Society” and Related Information on Measures against Global
Warming in the Japanese Paper Industry.....Yasuharu Sakina
- 61 The History of Technological Developments of the Paper Industry in Japan
after World War II
Part 1 The Start of the Paper Industry after World War IIKiyooki Iida
- 72 Corporate Profile & Product Information (36)
FUTEK Inc.

Introduction of Research Laboratories (116)

- 76 Group of Chemistry of Biomass-based Materials (Teramoto lab.), Laboratory
of Biomass Conversion, Department of Applied Life Science, Faculty of Applied
Biological Sciences, Gifu University

Research Report (Original Paper)

- 79 High Brightness Mechanical Pulp from Eucalyptus Planted Trees
.....Takanori Miyanishi

-
- 03 Committee report
 - 75 Essay on Intellectual Property
 - 78 Coffee break
 - 96 Papyrus

 - 100 Industry News (Domestic and International)
 - 105 List of Patents issued and Laid-open Publication
 - 115 Price list of Domestic Logs and Wood Chips by District
 - 116 Other Monthly Statistics
 - 118 News from the Association
-