

CONTENTS

JOURNAL OF THE JAPAN WELDING SOCIETY

Vol.73 No.6 September 2004

Essay

The Favorite Memory of my Father INAMURA Minoru 3

Engineering Data Sheet 5

Technical Information — Special Issue —

A Preface MIYATA Takashi 6

World Trend on Fitness-for-Service Code KOBAYASHI Hideo 7

Review of Fitness-For-Service Codes and Standards { HAGIWARA Yukito
TAGAWA Tetsuya 12
MIYATA Takashi

Fitness-For-Service Evaluation for Refinery
and Petrochemical Equipment According to API RP579 TAHARA Takayasu 18

Tendency Flaw Evaluation of the ASME Code HASEGAWA Kunio 21

Example of Fracture Evaluation of Welded Tubular T-joint Using
Various Failure Assessment Methods { KAWABATA Tomoya
HIRAMATSU Hideki 23
ENAMI Keitaro
SHIMANUKI Hiroshi

Serial Lecture Paper (2)

Weldability and High Temperature Performance
of Welded Joints of Heat Resisting Alloys NISHIMOTO Kazutoshi 29

Lecture for Practical Engineer

Surfacing Process by Application of Friction Welding { SHINODA Takeshi
TAKEGAMI Hiroaki 36

WELNET for Young Members 00

Calendar of Event 00

Society Announcements 00

社団法人 溶接学会 平成16・17年度理事・監事

理事(会長) 牛尾 誠 夫
" (副会長) 奥村 直 樹
" (") 西本 和 俊
" (企画) 小溝 裕 一
" (") 糸賀 興 右
" (") 中西 保 正
" (") 安田 功 一
" (学術) 粉川 博 之

理事(学術) 座古 勝
" (") 中 込 忠 男
" (") 平岡 和 雄
" (総務) 竹本 正
" (") 豊 貞 雅 宏
" (") 松井 仁 志
" (") 服部 成 雄
" (") 矢部 喜 堂

理事(財務) 菅 哲 男
" (") 原 田 章
" (") 名山 理 二
" (編集) 浅井 知 介
監事 豊田 政 男
" 松 村 洋

Notice about photocopying

In order to photocopy any work from this publication, you or your organization must obtain permission from the following organization which has been delegated for copyright for clearance by the copyright owner of this publication. Except in the USA Japan Academic Association for Copyright Clearance (JAACC) 6-41 Akasaka 9-chome, Minato-ku, Tokyo 107-0052 Japan TEL: 81-3-3475-5618 FAX: 81-3-3475-5619 E-mail: naka-atsu@muj.biglobe.ne.jp In the USA Copyright Clearance Center, Inc. 222 Rosewood Drive Danvers, MA 01923, USA phone: (978) 750-8400 Fax: (978) 750-4744