

CONTENTS

JOURNAL OF THE JAPAN WELDING SOCIETY

Vol.84 No.6 September 2015

Essay

- Relationship with My 40 Over of Welding
“The Edge of Good People, for The Good Connection” HARADA Shoji 3

Let's Join Together, Engineers!

- Microstructures of Selective Laser Melted Co-Cr-Mo Alloys for Biomedical
Applications NOMURA Naoyuki 6

Technical Information –Special Issue –

- State-of-the-art trends on Resistance Spot Welding of Advanced
High Strength Steel Sheets

- A Preface { MIKAME Kazuhisa
HIROTA Yukinori 10
MEGA Masahiko
IKEDA Rinsei

- Weld Joint property and Welding Technologies in Resistance Spot Welding of
Ultra-High Strength Steel Sheets IKEDA Rinsei 11
Resistance Spot Welding of Hot Stamp Steel Sheets YASUYAMA Masanori 17

- The Latest Spot Welding Technology for the High Tensile Steels { YASUE Daisuke
SAHASHI Kenji 22
HARA Yuta

- State of the Art Resistance Spot Welding for Automotive Body in White TARUI Taishi 28

- Trend of Standardization Works on Resistance Spot Welding of

- High and Ultra-High Strength Steel Sheets MATSUYAMA Kin-ichi 32

Practical Lecture –Advanced Lecture –

- Guideline of Innovative Processing and Control System
– Process Monitoring System – ASAI Satoru 37

Up-to-the-minute

- Report of “FABTECH Mexico 2015” YOKOTA Yasuyuki 46

Spot Light

- Egg of Welding IKUSHIMA Kazuki 50

WELNET for Young Members

- Report: The 1st Symposium on Materials Processing for Young Researchers and Technicians 54

- Calendar of Event 56

- Society Announcements 58

- Quarterly Journal of the Japan Welding Society Vol. 33 No.2 2015 Contents 66
-