CONTENTS

JOURNAL OF THE JAPAN WELDING SOCIETY
Vol.84 No.2 March 2015

Essay
Encounter with the Unexpectedness Relating to Welding ..... KOJIMA Toshifumi 3
Let's Join Together, Engineers!
Image Measurement for 3-Dimensional Deformation under Welding ..... SHIBAHARA Masakazu, IKUSHIMA Kazuki 6
Technical Information — Special Issue —
The Frontline of Field Welding
A Preface ..... MINEMURA Toshiyuki, KAYANO Rinzo, AOKI Atsuhito 11
Field Welding for Above-ground LNG Storage Tanks ..... NIIMI Kenichiro, ONO Atsushi, TSUNEKAWA Masahiro, KONISHI Hiroyuki 12
Field Weld of Pressure Vessel for Oil Refining ..... SANNOMIYA Setsuo, YAMAGUCHI Naoki, FUJITA Noriyuki 18
Welding for Bridge in the Yard and Field ..... TAKABA Shinji 23
Practical Lecture — Advanced Lecture —
Introduction to the Practical Lecture — Advanced Lecture — A New Content of Journal of the JWS ..... SATO Yoshihiro 28
Guideline of Innovative Materials Development—Steel Sheet (Hot Stamping)— ..... HIKIDA Kazuo 29
Up-to-the-minute
Report of '6th INDIA ESSEN WELDING & CUTTING FAIR' ..... OKI Shunji 35
Report of "The 4th EAST-WJ" ..... HIROHATA Mikihito 41
Spot Light
—Egg of Welding— ..... TAKIZAWA Keisuke 44
WELNET for Young Members
Report: The 6th Young Researcher Group Seminar and Visitation in 2014 47
Calendar of Event 50
Society Announcements 51
General Index; Quarterly Journal of the Japan Welding Society, 2014 60