

CONTENTS

JOURNAL OF THE JAPAN WELDING SOCIETY

Vol.82 No.8 December 2013

Essay

More than 40 Years since I Started Welding Research SUGA Yasuo 3

Let's Join Together, Engineers!

Development of Polymer Coatings by Cold Spray Technique OGAWA Kazuhiro 5

Review

Hydrogen in Steel and Cold Cracking Susceptibility KASUYA Tadashi 9

Practical Lecture — A Class in Joining & Welding —

Automobile (Process&Construction) MATSUI Hitoshi 34

Automobile (Technical Topics) { SAYAMA Mitsuru 43
MIYAHARA Tetsuya
HATA Tsunehisa
YAHABA Takanori

Point Lesson of Experiments

Thermal Spray Diagnostics

– Particle Temperature/Velocity and Coating stress in-situ Measurement WADA Tetsuyoshi 49

Up-to-the-minute

Report on the 23rd International Offshore
and Polar Engineering Conference SAKIMOTO Takahiro 54

Spot Light

Egg of Welding IKESHOJI Mariko 56

WELNET for Young Members

Minutes of the 49th Meeting of the WELNET Steering Committee
and a Report on the Poster Session in the National Meeting of JWS 59

Calendar of Event 62

Society Announcements 63

Society News 64

Quarterly Journal of the Japan Welding Society Vol. 31 No.3 2013 Contents 67

General Index; Journal of the Japan Welding Society, 2013 68