

## DAFTAR PUSTAKA

- ANSI/AWS/SAE/D8.9 An American National Standard. 1997.  
*Recommended Practices for Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials*, American Welding Society, Miami, p. 33-37
- Aravinthan, A and Nachimani, C. 2011. *Analysis of Spot Weld Growth on Mild and Stainless steel*. Supplement To The Welding Journal, vol.90, (August 2011). p. 143-147
- Arghavani, M. dkk. (2016). *Role of zinc layer in resistance spot welding of aluminium to steel*. doi: [10.1016/j.matdes.2016.04.033](https://doi.org/10.1016/j.matdes.2016.04.033). Department of Materials Science and Engineering, Sharif University of Technology, P.O. Box 11365-9466, Azadi Ave., Tehran, Iran
- ASME IX 2010. *Welding and Brazing Qualifications*. American Society Mechanical Engineering, Three Park Avenue, New York, 10016 USA.
- Atabaki M, dkk. 2013. *Welding of aluminum alloys to steels: an overview*. OMB No. 0704-0188
- Balasundaram, R., Patel, V., K., Bhole, S.,D., Chen D.,L. 2014. *Effect of zinc interlayer on ultrasonic spot welded aluminum-to-copper joints*. Department of Mechanical and Industrial Engineering, Ryerson University, 350 Victoria Street, Toronto, Ontario M5B 2K3, Canada
- Charde, N. (2013). *Investigating Spot Weld Growth On 304 Austenitic Stainless Steel (2 mm)*. Journal of Engineering Science and Technology Vol. 8, No. 1 (2013) 69-76 Annual Book of ASME IX

Standard, 2001, *Qualification Standard for Welding and Brazing Procedures, Welder, Brazers, and Welding and Brazing Operations*, p. 152-185, The American Society of Mechanical Engineers, New York

EAA – European Aluminium Association. 1994. *Resistance During Spot Welding of Steel and Aluminium*. TALAT. 4500.01.03

Haikal dan Triyono. 2013. *Studi Literatur Pengaruh parameter pengelasan Terhadap Sifat Fisik dan Mekanik Pada Las Titik (Resistance spot Welding)*. ROTASI- Vol. 15, NO.2, April 2013 : 45-54

Kalpakjian, S. dan Schmid, S.R. 2009. *Manufacturing Engineering and Technology*. Sixth Edition, Pentice Hall, New York

Khanna, S.K. dan Long, X. 2010. *Fatigue Behaviour of Spot Welding Joints in Steel Sheet, Failure Mechanisms of Advanced Welding Processes*. Woodhead Publishing Limited, Cambridge, p. 68-75

Miller. 2012. *Handbook for Resistance Spot Welding*.  
<http://www.millerwelds.com/pdf/resistance.pdf>

Mirza, F. dkk. 2016. *Effect of Welding Energy on Microstructure and Strength of Ultrasonic Spot Welded Dissimilar Joint of Aluminium to Steel Sheet*. [Hhttp://dx.doi.org/10.1016/j.msea.2016.05.040](http://dx.doi.org/10.1016/j.msea.2016.05.040)

Nachimani, C. and Rajkumar, R. 2013. *Investigating Spot Weld Growth On 304 Austenitic Stainless Steel (2mm) Sheets*. Journal of Engineering Science and Technology vol.8, No. 1 (2013) 69-76

- Salim dan Triyono. 2012. *Kekuatan Tarik dan Geser Dengan Pengelasan Resistance Spot Welding (RSW) Antara Baja Karbon Rendah Dengan Aluminium*. Teknik Mesin UNS
- Surdia, T. dan Saito, S. 2005. *Pengetahuan Bahan Teknik*. Cetakan keenam. Jakarta. Pradya Paramita
- Weman, K. 2003. *Welding Processes Handbook*. Woodhead Publishing Limited, Cambridge
- Wiryosumarto H., Okumura T. 2000. *Teknologi Pengelasan Logam*. Jakarta. Pradya Paramita
- Zhang, W. dkk. (2013). *Interfacial Microstructure and Mechanical Property of Resistance Spot Welded Joint of High Strength Steel and Aluminium Alloy with 4047 AlSi12 Interlayer*. Mater Des 57 (2014) 186-194
- Mastika, S.J (2016). *Pengaruh variasi parameter arus dan waktu pengelasan terhadap sifat mekanik hasil sambungan las titik antara stainless steel dan aluminium menggunakan logam seng (Zn) sebagai filler*. Fakultas Teknik Mesin UMS