

DAFTAR PUSTAKA

- Abdul Rahman, M.R., Ahmad Shah, L.H. and Mahadzir (2015) “Parameter Optimization of Preheating Method on Aluminium-Stainless Steel *Metal inert gas* (MIG) Dissimilar Welding,” *Applied Mechanics and Materials*, 773–774, pp. 253–256.
- Anief Awalia Nurul Amri and Wirawan Sumbdo (2018) “21407-53500-1-PB.”
- Atha Fazadima, Herman Pratikno and Hasan Ikhwan (2022) “Analisis Pengaruh Variasi *Heat input* terhadap Uji Impact, Uji Metalografi, dan Laju Korosi pada Pengelasan SMAW Sambungan Pelat Baja A36 dengan Baja Structural Steel 400 (SS400).”
- Atha Fazadima, Herman Pratikno and Hasan Ikhwan (2022) “Analisis Pengaruh Variasi *Heat input* terhadap Uji Impact, Uji Metalografi, dan Laju Korosi pada Pengelasan SMAW Sambungan Pelat Baja A36 dengan Baja Structural Steel 400 (SS400).”
- Bagus Prasetyo Anggoro and Novi Sukma Drastiawati (2021) “PENGARUH VARIASI ARUS LISTRIK PENGELASAN TUNGSTEN INERT GAS (TIG) TERHADAP KEKUATAN TARIK SAMBUNGAN LAS PADA STAINLESS STEEL SS 304.”
- Budiyanto, E. *et al.* (no date) “PENGARUH DIAMETER FILLER DAN ARUS PADA PENGELASAN TIG TERHADAP KEKUATAN TARIK DAN STRUKTUR MIKRO PADA BAJA KARBON RENDAH.”
- Dinovitzer, M. *et al.* (2019) “Effect of wire and arc additive manufacturing(WAAM) process parameters on bead geometry and microstructure,” *Additive Manufacturing*, 26, pp. 138–146. Available at: <https://doi.org/10.1016/j.addma.2018.12.013>.
- Fery Nurdiawan, H. (no date) *THE IMPACT OF QUENCHING AND TEMPERING HEAT TREATMENT TO THE HARDNESS AND MICRO STRUCTURE OF WELD METAL JOINT ST-60 STEEL PLATE WITH MIG WELDING (METAL INERT GAS)*.
- Hafid Huda, M. *et al.* (2017) *Pengaruh Pengelasan TIG dan MIG Terhadap Kekuatan Tarik dan Bending Pada Sambungan Pelat Alumunium 5083, KAPAL. GMAW*. Available at: <http://ejournal.undip.ac.id/index.php/kapal>.
- Huang, C. *et al.* (2022) “Mechanical testing and microstructural analysis of wire arc additively manufactured steels,” *Materials and Design*, 216. Available at: <https://doi.org/10.1016/j.matdes.2022.110544>.

Iqbal Mohd (2012) *INVESTIGATION OF MIG WELDING ON DISSIMILAR THICKNESS OF METAL SHEETS (STEEL AND STAINLESS STEEL) MOHD IQBAL BIN ABD RAZAK* Report submitted in fulfillment of.

Mahore, N. and Sharma, T. (2017) *Study of MIG Welding Process with Different Type Technique: A Review*, *IJSTE-International Journal of Science Technology & Engineering* |. Available at: www.ijste.org.

Makmun, S., Zubair, Muh. and Giri, N.K.R. (2023) “Meningkatkan Aktivitas dan Hasil Belajar Peserta Didik Kelas IX A Melalui Penerapan Model Project Based Learning Pada Pembelajaran PPKn Bab 6 Bela Negara di SMPN 17 Mataram,”

Muhammad Jodi Maulidio (2023) *Analisis Geometri dan Metalografi Logam Deposit Hasil Proses WAAM (Wire Arc Additive Manufacturing) menggunakan GTAW (Gas Tungsten Arc Welding) dengan Kawat Las ER5356*.

Muhammad Whisnu Nugraha (2024) *Analisis Geometri dan Metalografi Logam Deposit Hasil Proses WAAM (Wire Arc Additive Manufacturing) menggunakan GTAW (Gas Tungsten Arc Welding) dengan Kawat Las ER4043*.

Muthia Munawar, H., Nugraha Gusniar, I. and Hanafi, R. (no date) “PENGARUH JENIS ELEKTRODA LAS SMAW TERHADAP SIFAT MEKANIK DAN STRUKTUR MICRO THE EFFECT OF TYPE OF SMAW WELDING ELECTRODE ON MECHANICAL PROPERTIES AND MICRO STRUCTURE.”

Nofardiansyah Rizky Dwi Nugraha (2010) *UNIVERSITAS INDONESIA PENGARUH DERAJAT DEFORMASI PADA PROSES CANAL*.

Okviyanto, T. *et al.* (2023) “ANALISIS STRUKTUR MIKRO TERHADAP HASIL EKPERIMENTAL SAMBUNGAN LAS SMAW PADA BAJA KARBON ST 37 INFORMASI ARTIKEL ABSTRAK,” 4(2), pp. 2723–3359.

Pant, H. *et al.* (2023) “Applications of *Wire Arc Additive Manufacturing (WAAM)* for aerospace component manufacturing,” *International Journal of Advanced Manufacturing Technology*. Springer Science and Business Media Deutschland GmbH, pp. 4995–5011. Available at: <https://doi.org/10.1007/s00170-023-11623-7>.

Pipavat, K.B., Pandya, D. and Patel, V. (2014) *Optimization of MIG welding Process Parameter using Taguchi Techniques*, *International Journal of Advance Engineering and Research Development (IJAERD)*.

Sckolastika Ninien and Ponimin (2011) “ANALISA PENGARUH PENGGUNAAN VARIASI BESARAN ARUS PADA LAS TIG TERHADAP PERUBAHAN STRUKTUR MIKRO.”

Stinson, H. *et al.* (2021) “Comparison of properties and bead geometry in mig and cmt single layer samples for waam applications,” *Metals*, 11(10). Available at: <https://doi.org/10.3390/met11101530>.

Su, C. *et al.* (2019) “Effect of *heat input* on microstructure and mechanical properties of Al-Mg alloys fabricated by WAAM,” *Applied Surface Science*, 486, pp. 431–440. Available at: <https://doi.org/10.1016/j.apsusc.2019.04.255>.

Syaiful Amri, M. *et al.* (2022) *Analisis variasi arus dan jenis pelarut fluks terhadap struktur mikro dan kekerasan baja tahan karat austenitik tipe 304 yang dilas dengan pengelasan Tungsten Inert Gas*, *Journal of Welding Technology*.

Teknik, J. *et al.* (2020) “Halaman : 12-18A Kartini No 3. Subang 41285 2 I Universitas Subang Jalan R.A Kartini No 3. Subang 41285 3 I,” *Universitas Subang Jalan R.A Kartini*, 4(2).

Zakiyya, H. and Drastiawati, N.S. (2016) *EVALUASI SENSITASI PADA BAJA TAHAN KARAT 316 MENGGUNAKAN ALAT UJI KEMAMPUKERASAN TYPE JOMINY, MEKANIKA*.

Zuo, W. *et al.* (2018) “Effects of Solution Treatment Temperatures on Microstructure and Mechanical Properties of TIG–MIG Hybrid Arc Additive Manufactured 5356 Aluminum Alloy,” *Metals and Materials International*, 24(6), pp. 1346–1358. Available at: <https://doi.org/10.1007/s12540-018-0142-3>.