

DAFTAR PUSTAKA

- Adam, O., et al. (2022). Pengaruh Variasi Jenis Media Pendingin Terhadap Surface Benda kerja ST 41 dengan menggunakan Uji Kekasaran (Surfaces Roughness Tester). *Jurnal Teknik Mesin Indonesia*, 106-1022.
- Al-Mansoori, G. (2020). Pengaruh Perlakuan Panas Terhadap Sifat Mekanik Baja. *Jurnal Ilmu dan Teknik Material*, 45-52.
- Arkoh, A. K., et al. (2023). The Effect of Reuse Brake Fluid on Vehicular Brake Performance. In *Proceedings of The Applied Research Conference in Africa* (pp. 319-332). Springer.
- Bansal, G. K. (2021). Influence of Quenching Strategy on Transformation and Mechanical Properties of Low Alloy Steel. *Materials Science and Engineering*, 141937.
- Bartali, R. (2024). Surface Mechanical Properties of Materials: A brief review. *Next Materials*.
- Basori, B., et al. (2020). Pengaruh Quenching Baja ST 60 dengan Media Hot Oil terhadap Nilai Kekerasan. *Seminar Nasional Inovasi Teknologi*.
- Danesvaran, F. (2021, September 10). *Oli Pertamina: Jenis, Spesifikasi, dan Harga Terlengkap*. Retrieved from Otoklix: <https://blog.otoklix.com/>
- Feldmann, V. (2019). Brake Fluids-First Class Performance for Today and Tomorrow. In *XXXVIII Internationales μ -Symposium 2019 Bremsen-Fachtagung* (pp. 89-98). Springer.
- Ibrahim, M., & Petrik, S. (2024). Brake Fluid Condition Monitoring by a Fiber Optic Sensor Using Silica Nanomaterials as Sensing Components. *Sensors*.
- International, A. (2018). *Standart Test Method for Brinell Hardness of Metallic Materials*. ASTM International.
- Isworo, H., & Rahman, N. (2020). Pengaruh Variasi Temperatur Pemanasan dan Media Pendingin terhadap Kekerasan dan Struktur Mikro Baja ST 41 Metode Hardening. *SJMEkinematika*, 37-50.
- Iwana, D. P. (2025, March 6). *High speed diesel: Pengertian, manfaat, dan perrbedaan solar*. Retrieved from Megah Anugerah Energi: <https://solarindustri.com/blog/high-speed-diesel-hsd/>
- Karim. (2022, January 1). *Jangan asal tuang minyak rem, kenali perbedaan DOT 3, DOT 4, DOT 5*. Retrieved from AutoFun: <https://www.autofun.co.id/berita/jangan-asal-tuang-minyak-rem-kenali-perbedaan-dot-3-dpt-4-dan-dot-5-38889>
- Küçükömeroğlu, T., & Aktarer, S. M. (2019). Investigation of Mechanical and Microstructural Properties of Friction Stir Welded Dual Phase (DP) Steel. *IOP Conferences Series: Materials Science and Engineering*.

- Lutsenko, V., et al. (2024). The Influence of Processing Parameters on The Structures and Properties of The Low- Carbon Steel. *Fundamental And Applied Problems of Ferrous Metallurgy*, 621-631.
- Macedo, G., et al. (2023). High Temperature Friction and Wear of Post-Machined Additively Manufactured Tool Steel During Sliding Against AISi-Coated Boron Steel.
- Mulyaningsih, N., et al. (2022). Kekerasan dan Keausan Baja ST 60 dengan Metode Quenching Menggunakan Variasi Larutan Garam. *Journal of Mechanical Engineering*, 38-42.
- Nasution, M. (2022). Engineering of ST 60 Steel for Industrial Use with Tensile Test at PTKI Material Lab. *International Journal of Research and Review*.
- Nitha, N., et al. (2024). Korelasi Media Pendingin pada Pengelasan SMAW Terhadap Kekerasan Material ST 37 Post Preheating. *Innovative: Journal Of Sosical Science Research* , 9466-9474.
- Nurohman, A. (2020). Pengaruh Variasi Media Pendingin Terhadap Kekerasan dan Struktur Mikro Baja ST 42 Proses Quenching. *Jurnal Teknik Mesin* , 35-40.
- Pahlawan, I. A. (2021). Effect of Welding Electrode Variation on Dissimilar Metal Weild of 316L Stainless Steel and Steel ST 41. *IOP Conferences Series: Materials Science and Engineering*.
- Rizza, P., et al. (2023). The Role of Influence Coeffients in Hardness measurement: A case study in Rockwell Hardness measurement. *Meassurement*.
- Sharma, N. K. (2024). Influence Of Tempering on Microstructure and Mechanical Properties of Low Alloy Steel. *International Journal of Research and Analytical Reviews*, 755-764.
- Siregar, J. P. (2019). Pengaruh Variasi Jenis Minyak Pendingin Terhadap Kekerasan Baja Karbon Rendah Menggunakan Metode Quenching. *Jurnal Teknik Mesin*.
- Smith, D. (2024). Addictives in Lubricating Oils: Their Role and Impact on Performance. *Tribology International*, 105-115.
- Sofwansyah, B., et al. (2022). Analisa Pengaruh PWHT Pada Baja ST41 Pada Proses Laku Panas Dengan Variasi Temperatur Pemanasan Dan Holding Time terhadap Sifat Mekanik Dan Struktur Mikro. *Prosiding Senakama*, 234-252.
- Steel, B. U. (2025, July 7). *Besi AS ST41*. Retrieved from Baja Utama Steel: <https://bajautamasteel.com/besi-as-st41/>
- Syarifudin, A., & Yuliaji, D. (2023). Analisis Variasi Arus Terhadap Hasil Pengelasan SMAW Pada Frame Alat Uji Torsi. *ALMIKANIK*A, 56-63.