

## DAFTAR PUSTAKA

- Edgar C. Bain.(1939). *Alloying Element in Steel, Second Edition*, American Society for Metals, Metals Park,Ohio.
- Elpari Riski S,Haftirman, Tugiman, Reza Fadhila.(2005).*Pengaruh Temperatur Austenisasi Terhadap Kekuatan Lelah Baja Karbon Martensit*. in Proceedings The 3<sup>rd</sup> Regional Seminar on Materials Energy and Structure, Medan, Indonesia.
- Fadhila Reza, A.G.Jaharah, C.H. Che Haron, and C.H. Azhari. (2005). *A Microstructural Mapping of the Austenitic Manganese Steel-3401 in Rapid Cooling*. Journal of Solid State Science and Technology Letters, vol.12, p 143-148 (scribd.com /doc/12771879/Reza -Fadhila-1-Paper-No-OMG09)22
- Fadhila Reza, C.H. Azhari. (2005). *Microstructural Hadfield Manganese in aging Treatment*. Journal International Material Engineering Conference vol 3, paper No OMG09.
- Fadhila Reza, C.H. Azhari. (2005).“*Fundamental Microstructure Manganese Steel during the Treatment Region*. Journal RCSST- UITM ,Malaysia.
- Fadhila Reza Fadhila,C.Husna. Azhari.(2005). *Microstructural Hadfield Manganese in aging Treatment*. Journal International Material Engineering Conference,” Poster Research Mn-Steel3401,KL, Malaysia, scribd.com/doc/12798226/Reza -Poster-Research-Mn-Steel3401-Rapid-Cooling-Process.
- Fadhila Reza, C.Husna, Azhari.(2006).*Fundamental Mapping Manganese Steel due to heat-treatment*. International Metallurgy Conference , Kuala Lumpur , Malaysia , scribd.com/doc/12798041/Reza -Fadhila-No-P-09-International-Metalurgy.
- Fadhila Reza, Haftirman, Azwar Manaf, Che Husna Azhari.(2007). *Fundamental Microstructure Mapping of The Hadfield Manganese Steel During The Treatment in ( $\alpha$ -) region*. in Conference on Application and Design in Mechanical Engineering (CADME07), UniMAP, Kuala Perlis, Malaysia.
- Fadhila Reza, A.G.Jaharah, M.Z. Omar, C.H. Che Haron, and C.H. Azhari. (2005).*AMicrostructural Mapping ofthe Austenitic Manganese Steel-3401*. Journal of Solid State Science and Technology Letters.
- Fadhila Reza, Azwar Manaf, Che Husna Azhari. (2007).*Poster on Fundamental Mapping of The Manganese Steel During The Treatment*

in ( $\alpha$ -) region. in International Metallurgy Confrence,Kuala Lumpur, Malaysia.

Fadhila Reza, Azwar Manaf. (2008). *Poster of Fundamental Micro Mapping Manganesse Steel due to its aging Treatment*. Journal of ITEX Kuala Lumpur , Malaysia POSTER-1-Dan-2-Pada-ITEX.

Fadhila Reza, Azwar Manaf,( 2009). *Poster of Fundamental Micro Mapping Manganesse Steel in isothermal cooling*”, Journal of ITEX , Kuala Lumpur , Malaysia Fadhila-Broschure-Research-Mn-Steel3401-in-Iso-Therm al-Cooling.

Fadhila R,Gu DD,Shen YF.(2009). *Advanced Engineering Materials*;11:573-578.

Fadhila R,Maweja K, Cornish L, CanN,CheH Azhari.(2011). *Transformation and alloying mechanisms in sub-stoichiometric titanium carbonitrides - tungsten high energy ball milled powders*. Int. Journal of Refractory Metals and Hard Materials.

Fadhila Reza. (2011). *Microstructural of the austenitic 3401 in rapid cooling*. Jurnal Penelitian Sainika Unimed.

Fadhila Reza.(2012). *Microstructural of the Hadfield 3401 after rapid cooling*. Jurnal Penelitian Sainika Unimed.

Fadhila Reza.(2014). *Morfologi Metalografi Transformasi Fasa Baja Mangan 3401 Pada Kondisi Pendinginan Media Udara*. in Seminar Nasional Rekti. Medan Indonesia.

George S. Brady and Hendry R. Clauser, (1980). *Material Hand Book, Mc. GrawHill Book Company New YorkvPorter DA, Easterling KE. Phase Transformation in Metals and Alloys*.

Herman W. Pollack(1981). *Material Science and Metallurgy*.Reston Pubsh. Coy Virginia.

<http://korosireza0128.wixsite.com/reza0128korosi>

<https://sites.google.com/site/korosireza0128/home>

<https://sites.google.com/site/bukupengujianbahan1/referensi>

<http://www.scribd.com/doc/24506723/Brosure-Workshop-2006-FMIPA-USU>

<http://www.scribd.com/doc/24506780/Brosure-Workshop-2007-FMIPA-USU>

<http://www.scribd.com/doc/24506043/Presentation-Reza-eDDY-mARLIANTO-Di-ITEX-2008>

<http://www.scribd.com/doc/24682713/Rezafadhila-Eddymarlianto-Poster-Farida-1>

<http://www.scribd.com/doc/24683472/Rezafadhilaeddymarlianto-Poster-Kurniawan>

Jupiter Robet,(2017).*Karakteristik Baja Karbon Rendah St-52 Bahan Plat Cakram Sepeda Motor Supra X Tahun2005*.UNIMED

M.Dalil, Haftirman, Tugiman, Reza Fadhila.(2005). *Kekuatan Lelah Baja Struktur Pada Lingkungan Kelembaban Tinggi*. in Proceedings The 3<sup>rd</sup> Regional Seminar on Materials Energy and Structure. Medan, Indonesia,

MaruhumTuaL, Haftirman, SamsulRizal, Reza Fadhila.(2005)*Stress Corrosion Cracking Pada Baja Nirkarat Austenite di lingkungan Larutan Glycerol & Klorida Pada Temperatur Tinggi*,”in Proceedings The 3<sup>rd</sup> Regional Seminar on Materials Energy and Structure. Medan, Indonesia.

Sianipar David, Fadhila R, Tugiman,(2017) .*Pemetaan Mikrostruktur dan sifat mekanik Baja Karbon Sedang st 52 Grade 0,3Wt %C Produk Pengelasan menggunakan elektroda NK 6013*.UNIMED

Sianipar David, Fadhila R, Tugiman,(2017). *Efek Pengaruh Pengelasan dengan Elektroda NK 6013 Terhadap Baja Karbon Rendah St 52 Grade 0,3 Wt %C Sebagai Tinjauan Mikro Perubahan Sifat Mekaniknya*. UNIMED

Situmorang Ivan, Fadhila R, Marlianto E,(2017). *Pemetaan Mikrostruktur dan sifat mekanik Baja Karbon Rendah St 37 Grade 0,05 Wt %C*. UNIMED

Situmorang Ivan, Fadhila R, Marlianto E,(2017). *Karakteristik Sifat Mekanik Produk pengelasan Baja Karbon Rendah St 37 Grade 0,05 Wt %C*. UNIMED

Situmorang Ivan, Fadhila R, Marlianto E,(2017). *Efek Pengaruh Pengelasan dengan Elektroda NK 6013 Terhadap Baja Karbon Rendah St 37 Grade 0,05 Wt %C Sebagai Tinjauan Mikro Perubahan Sifat Mekaniknya*. UNIMED

Vander Voort G.F. (1984). *Metallography Principle and Practice*. Mc Graw Hill.



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