

DAFTAR PUSTAKA

- Afandi, K. (2015). *Analisa Laju Korosi pada Pelat Baja Karbon dengan Variasi Ketebalan Coating.*
- Ahmad Firdaus. (2017). *Analisis Pengaruh Bentuk Filler Pada Komposit Batang Bambu Terhadap Nilai Kekerasan (Hardness Shore D).* Skripsi. Universitas Islam Negeri Syarif Hidayatullah.
- Aini, N. (2016). *Perilaku Korosi Baja AISI 1021 dan AISI 304 dalam Berbagai Media Asam.* Tugas Akhir- TL 091584.
- ASTM D4541. (2002) “*Pull-Off Strength of Coatings Using Portable Adhesion Testers*”. Annual Book of ASTM Standards.
- ASTM D4414. (1996). “*Standard Practice for Measurement of Wet Film Thickness by Notch Gages*”. Annual Book of ASTM Standards.
- ASTM G95-87. (1998). *Standard Test Method for Cathodic Disbondment Test of Pipeline Coatings.* Annual Book of ASTM Standards.
- ASTM D1640. (2022). *Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings*
- Aswan, D., Ritonga, A., Idris, M. (2017). *Karakteristik Bahan Steel 304 Terhadap Kekuatan Impak Benda Jatuh Bebas.* Teknik, J., Sekolah, M., Teknik, T., & Medan, H. (n.d.).
- Azis, M. F. (2017). *Analisa Pengaruh Material Abrasif Pada Proses Blasting Terhadap Kualitas Coating Epoxy.* Skripsi. Surabaya: Fakultas Teknologi Kelautan Institut Teknologi Sepuluh Nopember.
- Broesder. E & Stopaq B.V. (2012). *Coatings and Cathodic Disbondment-True Story.* Aldermaston, United Kingdom.

- BS EN ISO 11997-1. (2006). *Paints and Varnishes Determination of Resistance to Cyclic Corrosion Conditions*. Bristish Standard
- Callister, W.D., & Rethwisch, D. G.(2010). "Materials Science and Engineering an Introduction (Eight Edition)". USA: Johny Willey & Son, Inc.
- Canadian Standard Association. (2018). *Plant-Applied External Coating for Steel Pipe*.Canada: Canadian Standard Association Group.
- CSA Z245.20. (2022). *Plant Applied External Coatings For Steel Pipe*. CSA Group. Series:22
- Eliaz, N., A. Shachar., B. Tal., D. Eliezer. 2002. "Characteristics of Hydrogen Embrittlement, Stress Corrosion Cracking, and Tempered Martensite Embrittlement in High-Strength Steels". *Engineering Failure Analysis* 9 167 – 184.
- Febriyanti, E., Suhadi, A., Wahyuadi, J., Teknologi, B. B., & Struktur, K. (2017). *Pengaruh Waktu Perendaman Dan Penambahan Konsentrasi NaCl (Ppm) Terhadap Laju Korosi Baja Laterit*. *Jurnal Mesin Teknologi (SINTEK Jurnal*, 11(2).
- Fontana, Mars Guy. (1986). *Corrosion Engineering*. Singapore: Mc Graw -Hill Book Co.
- Gapsari, F. (2017). *Pengantar Korosi*. Universitas Brawijawa Press.
- Hakim A. (2011). *Analisa Korosi Atmosfer Pada Material Baja Karbon Sedang Di Kota Semarang*.
- Harahap, K. D. O. (2021). *Studi Pengaruh Temperatur Dan Ketebalan Coating Graphene Oxide Terhadap Laju Korosi Pada Sampel Baja*. Tugas Akhir.
- ISO 8501. (2011). "Corrosion Protection of Steel Structures by Painting".International Organization for Standardization.
- ISO 8502-3. (2000). "Preparation of Steel Substrate Before Application of Paints and related products - Tests for the Assessment of Surface Cleanliness". International Organization for Standardization.

ISO 8503. (2012) . “*Preparation of steel substrates before application of paints and related products — Surface roughness characteristics of blast-cleaned steel substrates —Part 3*”. International Organization for Standardization.

Martin Monnota, Ricardo P. Nogueira, Virginie Roche, Grégory Berthomé, Eric Chauveau, Rafael Estevez, Marc Mantel. (2017). *Sulfide stress corrosion study of a super martensitic stainless steel in H₂S sour environments: Metallic sulfides formation and hydrogen embrittlement*. Applied Surface Science 394 132–141.

Min Xu, Catherine L., et al. (2020). *Evaluation of Cathodic Disbondment Resistance of Pipeline Coatings – a Review*. The University of British Columbia.

Norman Subekti. (2017). *Pengaruh Tegangan Proteksi Dan Persiapan Permukaan Terhadap Sifat Adhesi Cat Epoxy Dalam Pengujian Cathodic Disbondment*. Tesis. Universitas Indonesia.

Jones. (1996). *Principles And Prevention Of Corrosion Second Edition. Materials & Design*, 14(3), 572.

Pratikno, H., & Yoyok, M. T. (2017). Final Project-Mo.141326 *Analysis Of Variation Of Coating Method Effect On Astm A36 Steel Platform Towards Prediction Of Corrosion Rate, Adhesion Strength, And Impact Resistance* Cicilia Debrita NRP. 4313 100 077 Supervisors.

Rakhmadi, A. (2008). *Pengaruh Perlakuan Awal Terhadap Hasil Pelapisan Powder Coating Serta Pengujian Kualitas Dengan Menggunakan Salt Spray Test*. Skripsi. Surabaya: Institut Teknologi Sepuluh November.

Riaz U, Nwaoha C, Ashraf SM. (2014). Recent advances in corrosion protective composite coatings based on conducting polymers and natural resource derived polymers. *Prog Org Coat*;77:743–56.

Rinush F.P. (2023). *Pengaruh Komposisi 2-Methylimidazole Dalam Fusion Bonded Epoxy Sebagai Aplikasi Pelapisan Temperatur Rendah Pada Pipa Pancang*. Tesis. Universitas Indonesia

- Shreir,L.L and R.A. Jarmanand G.T Burstein. (1994). *Corrossion. Third Edition* Oxford. Butter worth-Heinemann Ltd.
- Sinaga, A. J., Simanjuntak, S. L. M. H., & Manurung, C. S. P. (2020). *Analisa Laju Korosi dan Kekerasan Pada Stainless Steel 316 L Dalam Larutan 10 % NaCl Dengan Variasi Waktu Perendaman.*
- SSPC. (2008). *Guid For Planning Coating Inspection.* The Society for Protective Coatings.
- SSPC Guide 15. (2005). *Field Methods for Retrieval and Analysis of Soluble Salts on Steel and Other Nonporous Substrates.* The Society for Protective Coatings.
- SSPC-PA 1. (2016). *Shop, Field, And Maintenance Coating Of Metals.* The Society for Protective Coatings
- Suarsana. (2014). *Pengetahuan Material Teknik.*
- Sulistyaningsih, E., Lestari, N., Yusuf, M., Wahyuningtyas, D., Sulistyaningsih, E., Lestari, N., Yusuf, M., & Wahyuningtyas, D. (2023). *Analysis Of Corrosion Rate And Hardness Value Of Low Carbon Steel Coated With PAni-TiO₂ Synthesized By Electrodeposition.* <https://doi.org/10.29303/ip>
- Syaiful, A. Z., Tang, M., Dwita, J., Kada, R. B., & Kimia, P. T. (n.d.). (2022). *Analisis Laju Korosi Dan Lifetime Material Stainless Steel.*
- Takeichi. T; Furukawa. N. (2012). *Chemistry and Technology of Polycondensates.* USA, Elsevier. 723749 Elsevier., 723-749
- Utomo, Budi. (2009). *Jenis Korosi dan Penanggulangannya.* Skripsi, Program Diploma III Teknik Perkapalan Universitas Diponogoro
- Widharto, Sri. (2004). *Karat dan Pencegahannya.* PT. Pradnya Paramita: Jakarta
- Y. Leng. 2008. *Materials Characterization Introduction to Microscopic and Spectroscopic Methods, 2nd ed.* Hong Kong.