



## DAFTAR PUSTAKA

- Abe, F. 2007, *Topical Review: Precipitate design for creep strengthening of 9% Cr tempered martensitic steel for ultra-supercritical power plants*. Japan: Heat Resistant xxvi Design Group Structural Metals Center National Institute for Material Science (NIMS)
- Achmad, J. 2016, Analisis Tegangan Sistem Perpipaan Pada Sisi Tekan Pompa P-003E Menggunakan Caesar 2 dan Perhitungan Manual, Jurusan Teknik Mesin, Institut Sains dan Teknologi Nasional, Jakarta.
- Alfi ,S., 2016, *Laporan Water Treatment Plat#36 Utilities II Badak LNG*.
- ASTM E8/81M-16a : Standard Test Methods for Tension Testing of Metallic Materials : ASTM International
- ASTM E407 : Standard Practice for Microetching Metals and Alloys : ASTM International.
- ASTM A751-01 : Standard Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products : ASTM International.
- ASTM E92-82 : Standard Test Method for Vickers Hardness Of Metallic Materials : ASTM International.
- ASTM E384-17 : Standard Test Method for Microindentation Hardness of Materials : ASTM International.
- Brook, C. R. & Choudhury, A. 2002, *Failure Analysis of Engineering Materials*. New York: McGraw Hills.
- Callister, W. 2007, *Material Science and Engineering An Introduction*. New York : John Wiley & Sons, Inc
- Cooper In Boiler System. GE Water & Process Technology.
- Hu, Zheng-Fei. 2012, *Heat-Resistant Steels, Microstructure Evolution and Life Assessment in Power Plant*. Shanghai : Tongji University



Jeremy, A., Nizhamul L., Lukman N., Budi, A. Analisis Kerusakan Superheater Tube Boiler Tipe ASTM A213 Grade T11 pada pembangkit Listrik Tenaga Uap. JURNAL TEKNIK ITS VOL.5, No.2, (2016) ISSN:2337-3539 (2301-9271)

Learning Center Babcock&Wilcox, Finding the Root Cause of Boiler Tube Failures, (Diakses 23/8/2020) 12:16 wita, diakses dari <https://www.babcock.com/resources/learning-center/finding-the-root-cause-of-boiler-tube-failure>,

Ilman, M. N, Kusmono, M. P, Analysis of a Failed Primary Superheater Tube and Life Assessment in a Coal-Fired Powerplant. J Fail. Anal. and Preven. (2015) 15:200–204.

Nurbanasari,M.H, Abdurrachim.M, Prihadi M, Failure Analysis of Secondary Superheater Tube in a 600-MW Coal Power Plant. J Fail. Anal. and Preven. (2019) 19:453–460.

Neves, D.L. C., 2002. *Stress and Integrity Analysis of Steam Superheater*. Brazil: Duque de Caxias

Parikshit M.V, Rajn I, Subodh K. S, Ghosh C.A P, Husain Md. M, Failure Investigation of Boiler Water Wall Tubes of a Thermal Power Station. J Fail. Anal. and Preven. (2016) 16:9–18

Port D.R, Herro M.H, 1991. *The Nalco Guide to Boiler Failure Analysis, Nalco Chemical Company*. New York: McGraw-Hill Inc.

Prabu S.S, Choudhary A, Mittal N, Gupta S, Ramkumar D, Natarajan A, Failure evaluation of SA 210C riffle water wall tubes in 70 MW CFBC boiler. Engineering Failure Analysis 95 (2019) 239–247.

*Spheroidization evaluation standard of 12Cr1MoV steel used in power plant. DL/T 773-2001.2002.*



T.J. Wardle, Babcock & Wilcox Barberton, Creep-Rupture Assessment of Superheater Tubes Using Nondestructive Oxide Thickness Measurements . Ohio, U.S.A, 2000

Vukić L, Dušan A, Ružica R.N, Dragan R, Srbislav A, Milan D, Branislav H, Selection and analysis of material for boiler pipes in a steam plant, International Conference on Manufacturing Engineering and Materials, ICMEM 2016. Procedia Engineering 149 ( 2016 ) 216 – 223.

Viswanathan R., 2006. Damage Mechanisms and Life Assessment of High Temperature Components, ASM International.