

DAFTAR REFERENSI

- [1]. Krauss, George, *Principle of Heat Treatment of Steel*, ASM, Ohio, 1977
- [2]. RWK Honeycombe, *Steel Microstructure and Properties*, Edwarld Arnold, London, 1981
- [3]. Avner, Sidney H, *Introduction to Physical Metalurgy*. Mc Graw Hill, Tokyo, 1994
- [4]. http://www.interlloy.com.au/data_sheets/tool_steel/d2.html diakses tanggal 15 juni 2008
- [5]. http://www.efunda.com/materials/alloys/tool_steels/...Low=AISI_D diakses tanggal 15 juni 2008
- [6]. Laghtin, Yu Geller, *Tool Steel*, Mir Publishers, Moscow, 1978
- [7]. Thelning, Karl E, *Steel and Its Heat Treatment*, Bofors Handbook, Butterworths, Boston, 1984
- [8]. Leslie, William. *The Physical Metallurgy of Steels*, Mc Graw Hill, Tokyo, 1981
- [9]. ASM Handbook Volume 4, *Heat Treating* (USA: ASM International, 2004)
- [10]. http://tppinfo.com/case_study/d_stability.html diakses tanggal 15 juni 2008
- [11]. <http://info.lu.farmingdale.edu/depts/met/met205/ANNEALING.html> diakses tanggal 22 juni 2008
- [12]. Andi Setiawan. “Studi Pengaruh Temper Single dan Double Temper Pada Temperatur 200^oC dan 530^oC Terhadap Ketangguhan Baja Perkakas ASSAB 88 dan Baja XW-10 untuk Aplikasi Material Dies”. Skripsi, Program Sarjana Fakultas Teknik UI, Depok, 2002.
- [13]. Hartono, “Studi Pengaruh Temperatur Temper Single dan Triple Temper Terhadap Ketangguhan Baja Perkakas ASSAB 88 dan XW-10 Untuk Aplikasi Material Dies”. Skripsi, Program Sarjana Fakultas Teknik UI, Depok, 2002.
- [14]. ASM Handbook Volume 9, *Metallography and Microstructure* (USA: ASM International, 2004)
- [15]. W.J.Nam dan H. C. Choi, *Effect of Si on mechanical properties of low alloy steel*. Proquest Science Journal, 1998

- [16]. R.A.Grange, C.R.Hribal, dan L.F.Porter, *Hardness of Tempered Martensit in Carbon and Low-Alloy Steel*. Metalurgy Transaction A, Volume 8A, 1977-1978.
- [17]. [B.H.Kim](#), [J.S.Shin](#), [S.M.Lee](#), [B.M.Moon](#), [H.D.Kim](#), [S.Y.Ju](#), [O.Y.Choi](#), *Effect of Si Content on Mechanical Properties of a Mo and V Free Low Alloy Cast Steel for Automobile Cold Pressing Die*. Advanced Materials R&D Division, Korea Institute of Industrial Technology, KOREA 2007
- [18]. Degarmo, E. Paul; Black, J T. & Kohser, Ronald A. (2003), *Materials and Processes in Manufacturing (9th ed.)*, Wiley, [ISBN 0-471-65653-4](#)
- [19]. Oberg, Erik; Jones, Franklin D.; Horton, Holbrook L. & Ryffel, Henry H. (2000), *Machinery's Handbook (26th ed.)*, New York: Industrial Press, Inc., pp. 444-475, [ISBN 0-8311-2625-6](#)
- [20]. www.msm.cam.ac.uk/phase-trans
- [21]. <http://users.encs.concordia.ca/~mmedraj/mech321/lecture%2022%20materials%20codes.pdf>
- [22]. Abson, D. J., (1987a) Nonmetallic Inclusions in Ferritic Steel Weld Metals - A Review, IIW Doc. IX-1486-87. truemm
- [23]. Abson, D. J., (1987b) *Welding Institute Research Report 7931.01/86/544.3*. The Welding Institute, Cambridge, U. K., 1-30.truemm
- [24]. Abson, D. J., (1988) *Welding Institute Research Report 376/1988*, Cambridge, UK. truemm
- [25]. Alekseev, A. A., Shevchenko, G. A., Pokhodnya, I. K. and Yurlov, B. V., (1991) Effect of copper on structure and properties of multilayer C-Mn-Ni weld metal *IIW Document II-A-845-91*, 1-7.truemm
- [26]. Ashby, M. F. and Easterling, K. E., (1982) *Acta Metallurgica*, **30**, 1969-1978.truemm
- [27]. Babu, S. S., Bhadeshia, H. K. D. H. and Svensson, L.-E., (1991) *J. of Materials Science Letters*, **10**, 142-144.truemm
- [28]. Babu, S. S. and Bhadeshia, H. K. D. H., (1992) *Materials Science and Engineering*, **A156**, 1-9.truemm
- [29]. Ichikawa, K., Horii, Y., Funaki, S., Ohkita, S. and Yurioka, N., (1994a) *Quarterly Journal of the Japan Welding Society*, in press.truemm

- [30]. Ichikawa, K., Horii, Y., Motomatsu, R., Yamaguchi, M. and Yurioka, N., (1994b) *Quarterly Journal of the Japan Welding Society*, in press.truemm
- [31]. Ion, C., Easterling, K. E. and Ashby, M. F., (1984) *Acta Metallurgica*, **32**, 1949-1962.truemm
- [32]. Ishikawa, T. and Haze, T., (1994) *Materials Science and Engineering A*, **A176**, 385-391.truemm
- [33]. Kluken, A. O. and Grong, ϕ , (1992) Temper embrittlement in steel weld metals containing titanium and boron *International Trends in Welding Science and Technology* eds. S. A. David and J. M. Vitek, ASM International, Metals Park, Ohio, U. S. A., 569-574.truemm
- [34]. Kluken, A. O., Siewert, T. A. and Smith, R., (1994) Effects of copper, nickel and boron on mechanical properties of low-alloy steel weld metals deposited at high heat input *American Welding Journal*, **73**, 193s-199s.truemm
- [35]. Krauss, G. and McMahon Jr., C. J., (1992) *Martensite*, eds. G. B. Olson and W. S. Owen, ASM International, Materials Park, Ohio, U.S.A., 295-322.truemm