

VI. Daftar Pustaka

1. Reiko Sato, *Amorphous and nanocrystalline materials for application as hard and softmagnets*, Technische Universitat Wien, Vienna, Austria.
2. Internet, Study of magnetic chapter 3
3. David Jiles, *Introduction to Magnetism and Magnetic Material*, Chapman & Hall
4. .DR. Djoko Triyono., Dissertasion, Technische Universitat Wien, Vienna, Austria.
5. Kerste, M.(1938)Phys.Zeits.39.860
6. Kerste,M.(1938) *in problem der technische nMagnetisierungskurve* (ed.R.Becker), Springer, Berlin, p.42
7. Hoselitz, K.(1952)*Ferromagnetic Properties of Metals and alloys*. Oxford, Ch2,p79
8. Chikazumi, S.(1964) Physics of magnetism, Wiley, p.267.
- 9.. Warburg, E.(1881) Ann, Physik,13, 141
- 10..Chen C.W (1977) *Magnetisxm and Metallurgy of softmagnetic materials*, North Holland, Amsterdam.
11. .A thesis by A. Rachid. Departement of. Faculty of sciences. University of BatnaAlgeria.
12. H.K.D.H Badeshia, *Thermal analysis technique, Material Sciences and Metallurgy*, University of Cambridge.
- 13.Pearson's Handbook of Crystallographic Data for intermetallic phases by Villars & L.D Calvert, ASTM 1986
14. C. Suryanarayana & M. Grant Norton, X-Ray Diffraction A Practical

Approach, Plenum Press.

15. B. D Cullity, Introduction To Magnetic Materials, Addison Wealey 1972.

16. BD Cullity, SR Stock, Element of X-Ray Diffraction, Prentice Hall, 2001

17. John Crngle, Solid State Magnetism, University of Sheffield , 1991

KONVERSI

Induction: $10.000 \text{ gauss}(G) = 1 \text{ Tesla}$

Magnetic field strength: $1 \text{ oersted}(oe) = 79,58 \text{ ampere/meter}(A/m)$

Core loss dinyatakan dalam watt/pouns(W/lb) pada 60 Hz di USA

Core loss dinyatakan dalam watt/kgforce(W/kg) pada 50 Hz di Jepang dan Eropa

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