

7. BIBLIOGRAPHY

1. Loo, CE. Et. al. Influence of material properties on high-temperature zone reactions in sintering of iron ore. *Transactions of the Institute of Mining and Metallurgy*, 101, January-April. 1992. pp. C7-C16.
2. Sasaki, M. et al. Consideration on the properties of sinter from the point of view of sintering reactions. *Nippon Steel Corporation Tetsu-to-Hagane*, vol. 68. 1982. p.563-598.
3. Cappel, F. The history and development of iron ore sintering. *Ironmaking Conference Proceedings*, vol. 50. 1991. pp.525 – 539.
4. Dawson, PR. Research studies on sintering and sinter quality. *Ironmaking and Steelmaking*, vol. 20. no. 2. 1993. pp.137-143.
5. Loo, CE. Some progress in understanding the science of iron ore sintering. *ISTI Ironmaking Conference Proceedings*. 1998. pp. 1299-1316.
6. Davies, W. Some practical applications of fundamental sinter research. *Canadian Mining and Metallurgical Transactions*, vol. LXIII. 1960. pp. 114-126.
7. Wendeborn H.B. Sintering as a physical process. *Journal of the Iron and Steel Institute*, vol. 175. November 1953. pp. 280-288.
8. Li-Heng Hsieh et. al. Sintering conditions for simulating the formation of mineral phases in industrial iron ore sinter. *ISIJ International*. vol. 29. no. 1. 1989. pp. 24-32.
9. Dawson P.R. et. al. The influence of the sintering temperature profile on the mineralogy and properties of iron ore sinters. *Proc. Australas. Inst. Min. Metall.* no. 289. June/July, 1984. pp. 163-169.
10. Li-Heng Hsieh et. al. Effect of oxygen potential on mineral formation in lime fluxed iron ore sinter. *ISIJ International*. vol. 29. no. 8. 1989. pp. 625-634.
11. Loo, CE. et. al. Assimilation of large ore and flux particles in iron ore sintering. *Transactions of the Institute of Mining and Metallurgy*, 101, May-August. 1992. pp. C105-C117.
12. Mukherjee, T. et. al. Structure of fluxed sinter. *Iron and steelmaking* 1985. vol. 12 no. 4 pp. 151-C155.
13. Botha, PA. 'n Mineralogiese benadering tot die optimisering van sintergehalte. *PhD tesis, Universiteit van Pretoria*. 1990.
14. Dawson, PR. et. al. Influence of alumina on development of complex calcium ferrites in iron ore sinters. *Transactions of the Institute of Mining and Metallurgy*, 94, June. 1985. pp. C71-C78.



15. Ponghis, N. and Poos, A. Investigation on the mechanisms governing iron ore sintering. *CRM Liege – Belgium*. pp. 91-101.
16. Bristow, NJ. and Waters, AG. Role of SFCA in promoting high-temperature reduction properties of iron ore sinters. *Transactions of the Institute of Mining and Metallurgy*, 100, January-April, 1991. pp. C1-C10.
17. Chaigneau, R. Complex calcium ferrites in the blast furnace process. *Thesis. Delft University*. Delft. 1994.
18. Li-Heng Hsieh et. al. Effect of raw material composition on the mineral phases in lime-fluxed iron ore sinter. *ISIJ International*. vol. 33. no. 4. 1993. pp. 462-473.