

REFERENCES

- 1 R.H. Tupkary: 'An Introduction to modern iron making' Khanna. Pub.Delhi (1985), p40, 30
- 2 A.A. El. Geassy., M.I Nasr, A.A. Omar, ^{and} S.Y.Gajam: Jr of IE (I)-MM 75(1994) p72-78.
- 3 J.T Fitton and D.C Goldring: Jr. of the Iron and Steel Institute (1996) p452-459
- 4 Yu.S.Yusfin and L.I.Savitskaya: Izvestiya VUZ Chernaya Metallurgiya, (1974) No 5 p21-23 [steel in USSR (1974) p353-354
- 5 J.I. Laybidi A.K. Bhattacharya and B. Prakash: Proc. Advances in Chemical Metallurgy, Ed. by C.K.Gupta and M.K.Totlani. IIM Material Div. Bombay (1991) p325-344
- 6 J.R. Wynnyckyj and T.Z Fahidy: Metallurgical Transaction 5 (1974) p991-1000.
- 7 Y.H Yang and N. Standish: ISIJ Intl. 31 (1991) No.5 p468-477.
- 8 M.I.Nasr, A.A. Omar, ^{and} M E H Shalabi: Jr. of IE (I)-MM 75 (1994), p79-85.
- 9 T.M. Han: Process Mineralogy VI. Ed. by Richard Hagni. A Publication of the Metallurgical society, Inc (1986), p459-483.
- 10 T.Akiyama, H.Ohto, R.Takahashi, Y. Waseda and J.Yagi: ISIJ Intl.32 (1992) No.7 p829-837
- 11 Y. Shimomura, K Kushima, K.Okigawa, S Arino, T Nakata and H. Yoshida: ISIJ (1979) B-205
- 12 T. Sharma, R.C.Gupta and B.Prakash: ISIJ Intl, 32 (1992) No.12 p1268-1275
- 13 T. Sharma, R.C. Gupta and B Prakash: ISIJ Intl. 33 (1993) No.4 p446-453.
- 14 T.Akiyama, R.Takahashi and J.Yagi: ISIJ Intl.31 (1991) No.1 p24-31

- 15 J.R Wynnyckyj and W.A McCurdy: Metallurgical Transaction 5 (1974), P2207-2215
- 16 E.C. Seaton, J.S.Foster and J. Velasco: Trans.Iron Steel Inst. Jpn, 23 (1983) p490
- 17 D.N.Todar: 'Thermal Analysis of Minerals', ABACUS Press. Tunbridge wells Kent, (1969). p99 -109.
- 18 P.I.A. Narayanan and G.S.Ramkrishna Rao: Trans. IIM. 21 (1968) p79
- 19 N.Mishra and P.K.Sen: Trans of IIM, 32 (1979) p411-414
- 20 R.C.Mackenzie: 'Differential Thermal analysis' Academic Press, (1970) p273, 114, 406
- 21 W Symkatz-Klass: 'Differential Thermal Analysis-Minerals & Rock,' Springer verlog, New York (1974) p38,114
- 22 G Reginalad Bashforth. 'The manufacture of Iron and Steel.' Chapman and Hall Ltd.(1964) p1
- 23 F.Matsuno and T.Harada: Trans. ISIJ 21 (1981) p318-325
- 24 L.A. Hass, J A Aldinger, R.L.Blake and M.N. Plis: Process Mineralogy VI Ed. by Richard Hagni. A Publication of the Metallurgical Society, Inc, (1986) p508
- 25 K.Meyer: 'Pelletizing of Iron Ores'. Springer-Verlog Berlin Heidelberg New York (1980) p38, 43 153.
- 26 V.V. Kanettkar , P. Krishna Rao and S.K. Gupta: Trans. Ind. Inst. Metals 30 (3) (1977) p168-171.
- 27 Li-Heng Hsieh and J.A. Whiteman: ISIJ Intl. 29 (1989) No.1 p24-32.
- 28 Li-Heng Hsieh and J.A. Whiteman: ISIJ Intl. 33 (1993) No.4 p462-473
- 29 F.Matsuno: Trans.ISIJ, 19 (1979) p595-604.
- 30 E.Mazanek D.T.Sc, S. Jasienska, M.S: Jr. of The Iron and Steel Institute (1963) p60-67
- 31 E. Kasai and F saito: ISIJ Intl 36 (1996) No. 8 p1109-1111
- 32 A Kasai T Murayama and Y Ono: ISIJ Intl .33 (1993) No. 6 p667-702
- 33 U.N.Mishra and P.K.Sen: Trans of IIM 32, 5 (1979) p411-414.

- 34 G.L.Mishra, A.R. Das, V Seshadri: Trans. ISIJ 11 (1971) p223-231
- 35 F.Thummler and W Thomma: Metallurgical Reviews 115, (1967) p69-103
- 36 A.Mohan, N.C. Soni and V.K. Moorthy: Trans of IIM 33(1980) No.6 p423-430
- 37 H.S.Ray: 'Kinetics of Metallurgical Reactions' oxford & IBH. Publishing Co Pvt.Ltd (1993) p208, 225
- 38 S.Prakash, H.S.Ray and K.N. Gupta: .Ironmaking and Steelmaking (1986) 13, No.2 p76-78
- 39 S. Prakash and H.S. Ray: Thermochemica Acta, 111 (1987) p143-166
- 40 A Bandopadhyay, A Ganguly K.K.Prasad, S.B. Sarkar and H.S, Ray: ISIJ Intl 29 (1989) No.9 p753-760.
- 41 M.Brown: 'Introduction to thermal analysis.' Chapman & Hall New York, London (1988) p135
- 42 S.K.Mishra and V.K.Jain. Jr of IE(I). Metall. Material science, 67 (1986) p17
- 43 Thermal Diffusivity Hand Book.Theory, Estimation and Measurement 21a 22a, 23a.
- 44 H.S.Carslow and Jager 'Conduction of heat in solid' 2nd edn Oxford University press (1971) p203 233
- 45 M.Abzalov, B.P Yurnew and S.G.Bratchikov: IZV, Akad. Nauk SSSR Metallurgy 6(1979) p7-10
- 46 P.Datta. Indian Foundry journal 47 (2001) No.2 p29-38
- 47 A.Watts, J.K Wright, J Vale, Trans. Instn. Min. Metall (Sect C: Mineral Process. Extr.Metall.) 89 (1980) p C132-143
- 48 A Watts and J.K. Wright. Trans.Instn Min. Metall (Sect C: Mineral Process Extr.Metall.) 91 (1982) p C18-20
- 49 A.V Luikov A.G Shashkov. L.L Vasiliev and Yu.E Fraiman Int. J. of Heat Mass Transfer 11 (1986) p117-140
- 50 K.Nishioka, T Murayama and Y Ono: ISIJ Intl. 36 (1996) No.2 p150-155

- 51 A.K. Mohanty : 'Rate Process in Metallurgy.' Prentice-Hall of India Private Limited New Delhi (2000) p182.397
- 52 E.I. Kazanstev: Industrial Furnaces Mir, Pub: Moscow (1977) p124
- 53 Indian Standard IS: 5483-1969
- 54 Indian Standard IS: 5842-1970
- 55 Selected Powder Diffraction Data. JCPDS Card No: 13-534, 19-219, 17-536, 22-355, 8-358, 5-490, 19-219, 3-100, 20-1139.
- 56 A.J. Broido: Polym. Sci. 7 (1969) p1761
- 57 A.Pandy, A.Pratap, D.Bhattacharya and R.G.Sharma; Physica. C.34 (2000) Nov p2449
- 58 L.S. Darken and R.W. Gurry: Physical Chemistry of Metals. Mc.Graw Hill Tokyo (1953) p3
- 59 H.S Ray, Shridhar and K.P. Abraham.'Extraction of Non-ferrous Metals Affiliated East-West Pvt.Ltd.New Delhi (1985) p455
- 60 H.E MG Gannon (ed) The Making Shaping and Treating of Steel,USS Sixth Sixth Edition (1964) p304
- 61 Muan and E.F. Osborn: 'Phase equilibria among oxides in steelmaking.' Addison -Wesley Publishing,Company Inc (1965),39
- 62 H.S.Ray: Proc..Symp. Advances in Chemical Metallurgy, IIM (1979) 43/II/I.
- 63 J.Szekely and N.T.Themelis: 'Rate Phenomena in process Metallurgy', Wiley Interscience, New York (1971),p203.
- 64 R.T.L.Gutheire: 'Engineering in Process Metallurgy', Calrendon Press Oxford(1989) p437
- 65 N.S.Sundermurti and V Rao Mineral processing Recent Advances and Future Trends.Ed. S.P.Mehrotra IIT Kanpur (1994) p860-866