

BIBLIOGRAFÍA

- [1] De La Cruz G., Carlos., Tesis de Doctorado. Estudio de los fenómenos de transporte en la relación de tostación del Cinabrio en un reactor de lecho fluidizado, Universidad Politécnica de Madrid. Escuela superior de ingenieros industriales. 1985.
- [2] Geldart, D., Gas Fluidization Technology, John Wiley & Sons, Great Britain, 1986.
- [3] Pell, M. Gas Fluidization. Hand Book of Powder Technology. Vol 8. Elsevier.USA. 1990.
- [4] Botterill, J. S. M., Fluid-Bed Heat Transfer. Academic Press. Great Britain. 1975.
- [5] Kozanoglu, B. U., et al, "Drying process in a vacuum fluidized bed employing variable pressure" HEFAT2003, 2nd International Conference on Heat transfer, Fluid Mechanics and Thermodynamics, 23-26 june 2003, Victoria Falls, Zambia, Paper number KB1.
- [6] Thomas, P. P. y Varma B. G., "Fluidised bed drying of granular food materials", Power Technology, Vol. 69, pp. 213-222, 1992.
- [7] Allen, T. Particle size measurement, 3rd ed, Chapman and Hall, London, 1981.
- [8] Kozeny, J. S. B. Akad. Wiss. Wien. Abt. Ila, 136-271, 1927
- [9] Carman P. C., Trans. Instn, Chem. Engrs, London, 15-150, 1937
- [10] Ergun, S., Fluid flow through packed columns, Chem. Engng Prog., 48, 89-94, 1952.
- [11] Wen, C. Y., y Yu, Y. H., A. I. Ch. E. J. 12-610, 1966.
- [12] Botterill, J. S. M. y Teoman, Y., In fluidization, Eds J. R. Grace y J. M. Matren, Plenum Press, p. 93, 1980.
- [13] White, Frank M., Fluid Mechanics, 4ed. USA. 298.
- [14] Rietema, K., Power Technol., 37, 5., 1984.
- [15] Agbim, A. J., Nienow, A. W. y Rowe, P. N., Chem. Eng. Sci. 26, 1293, 1971.
- [16] Katz, H. y Sears J. T., Canad. J. Chem. Eng. 47-50, 1969.
- [17] Jackson, R., Trans Init. Chem. Eng. 41,13, 1963.
- [18] Molerus, O., In Drinkenburg, "International Symposium on Fluidization", 134 y 144. Netherlands University Press, Amsterdam. 1967.

- [19] Pigford, R. L. y Baron, T. Ind. Eng. Chem (Fund.), 4, 81, 1965.
- [20] Kozeny, J. Ber. Wien. Akad. 136A, 271, 1927.
- [21] Agarwal, J. C. y Davis, W. L. Jr., Chem. Eng. Prog. Symp. Series 62, No. 67, 101, 1966.
- [22] Creasy, D. E., Brit. Chem. Eng. 16, 605, 1971.
- [23] Abrahamsen, A. R. y D. Geldart, Behavior of Gas-Fluidized Beds of Fine Powders- Part 1. Homogeneous Fluidization, Power Technology, 29, 3546, 1980.
- [24] Clift, R., Grace, J. R., y Weber, M. E., Bubbles, Drops and Particles, Academic Press. 1978.
- [25] Davidson, J. F., Harrison, D., Darton, R. C., y LaNauze, R. D., Chapter 10 in Chemical Reactor Theory, A Review (Eds L. Lapidus y N. R. Amudsen), Prentice Hall, 1977.
- [26] Davies, R. M. y Taylor, G. I., Proc. Roy. Soc., SerA, 200, 375, 1950.
- [27] Rowe, P. N. y Bocono, C. X. R., Chem. Eng. Prog., 48, 220, 1976.
- [28] Davidson, J. F., Y Harrison D., Fluidised Particles, Cambridge, Univerisy Press, 1963.
- [29] Davidson, J. F., Harrison, D. y Guedes de Carvalho, J. R. F. Ann. Rev. Fluid Mech, 9, 55, 1977.
- [30] Darton, R. C., LaNause, R. D. Davidson J. F. y Harrison, D. Trans. Instn. Chem. Engrs, 55, 274. 1977.
- [31] Geldart, D. Power Techolo, 6, 201, 1972.
- [32] Mori, S. y Wen C. Y., A. J. Ch. E. J., 21, 109, 1975.
- [33] Toomey R. D. y Johnstone H. T., "Gaseous Fluidization of Solid Particles", Chem. Eng. Prog., 48, 220, 1952.
- [34] Strumillo, Czelaw, Tadeusz Kundra. Drying: Principles, Applications and Design United States of America, 1986.
- [35] Kunii, D., Levenspiel, O. Fluidization Engineering, J. Wiley, New York, 1969.
- [36] Syromyatnikov, N. J., Vasanova, L. K., Shimanskii, Yu. N. Heat and Mass Transfer in Fluidized Bed, Khimiya, Moscow, 1967.
- [37] Richardson, J. F., Szekely, J. Trans. Inst. Chem. Eng., 39, 212, 1961.

- [38] Kozanoglu, B.U., et al. "Hydrodynamics of large particle fluidization in reduced pressure operations: an experimental study", *Power Technology*, Vol. 125, pp. 55-60, 2002.
- [39] Llop, M.F., et al. "Fluidization at vacuum conditions. A generalized equation for the prediction of minimum fluidization velocity", *Chemical Engineering Science*, Vol 51, No. 23, pp. 5149-5157, 1996.
- [40] Uçkan, G., S. Ülkü, "Drying of corn grains in bath fluidized bed dryer", D.E.Ü.Müh.-Mim.Fak.Mak.Müh.Böl. tzmir/Turkey.
- [41] Dullien, F. A. L., *Porous Media: Fluid Transport and Pore Structure*, 2nd Edition, ACADEMIC PRESS, INC., USA, 1992.
- [42] Adler, Pierre M., *Porous Media: Geometry and Transport*, Butterworth-Heinemann Series in Chemical Engineering, USA, 1992.
- [43] Canada, G. S., M. H. McLaughlin, F. W. Staub, Flow Regimes and void fraction distribution in gas fluidization of large particles in beds without tube banks, *AICHE Symp. Ser.* 74. 14. 1978.
- [44] Collins, R. E., *Fluid of fluids through porous materials*, Von Nostrand-Reinhold, Princeton, New Jersey. 1961.
- [45] Scheidegger, A. E. *The physics of flow through porous media*. 3rd ed. Univ. of Toronto press, Toronto. 1974.
- [46] Laursen K., Mehrani P., Lim C.J. and Grace J.R., Steam reactivation of partially utilized limestone slufur sorbents, *Environmental Engineering Science*, **20**, 1, 11-19, 2003.
- [47] Grace J.R., Interphase mass and heat transfer in gas-fluidized beds, Chap. 7 in *Transport Properties in Bubbles, Drops and Particles*, ed. DeKee D and Chhabra RP, 2nd ed., Taylor & Francis, New York, 163-186, 2002.
- [48] Dogan M., Posarac D., Grace J.R., Adris A.M. and Lim C.J., Modeling of autothermal steam methane reforming in a fluidized bed membrane reactor, *Int. J. Chem. Reactor Engng*, **1**, A2, 1-14, 2002.
- [49] Abba I.A., Grace J.R. and Bi H.T., Variable -gas-density fluidized bed reactor model for catalytic processes, *Chem. Eng Sci*, **52**, 4797-4807, 2002.
- [50] Golriz M.R. and Grace J.R., Augmentation of heat transfer by deflectors on circulating fluidized bed membrane walls, *Int J Heat Mass Transfer*, **45**, 1149-1154 , 2002.
- [51] Perkin, R. M. The Drying of Porous Materials with Electromagnetic Energy Generated at Radio and Microwave Frequencies, *ECRC Report* M1646, 1983.

- [52] Kwauk, Mooson, Fluidization: Idealized and Bubbleless, with Applications. Science Press and Ellis Horwood Limited, Hong Kong, 1992.
- [53] Chaiyong Taechapairoj, Isares Dhuchakallaya, et al. Super steam fluidised bed paddy drying. Journal of Food Engineering. ELSEVIER. Vol 58. pp 67-73. 2003
- [54] Fluid Bed Processing in the 1990. Pharma Division / Fluid Bed Processing. GEA Niro INC. <http://www.niroinc.com/html/pharma/pfbarticle.html>