

REFERENCES

- [1] ASTM (American Society for Testing and Materials) ASTM : C 373-88(Reapproved 1999). **Standard Test Method for Water Absorption, Bulk Density, Apparent Porosity, and Apparent Specific Gravity of Fire Whiteware.** Pa, USA: ASTM International. See also WWW.astm.org.
- [2] ASTM (American Society for Testing and Materials) ASTM : C837-09 (Reapproved 1999), **Standard Test Method for Methylene Blue Index of Clay.** Pa, USA: ASTM International. See also WWW.astm.org
- [3] Beatrice P., Miroslav K., Miriam K., 2002, “Moisture Expansion of Porous Biscuit Bodies – Reason of Glaze Cracking”, **Ceramics-Silikáty**, Vol.46, pp.159-165.
- [4] Camerucci, M.A., Urretavizcaya, G., Cavalieri, M.S., Cavalieri, A.L., 2000, “Electrical Properties and Thermal Expansion of Cordierite and Cordierite-Mullite Materials”, **Journal of European Ceramic Society**, Vol.21, pp.1195-1204.
- [5] E. F. Sutormina, L. A. Isupova, N. A. Kulikovskaya, L. M. Plyasova, and N. A. Rudina, 2010, “Effects of Iron, Bismuth, and Vanadium Oxides on the Properties of Cordierite Ceramics”, **Kinetics and Catalysis.**, Vol. 51, pp.31–134.
- [6] F. Aumento, 1967, Stability, “Lattice parameters, and thermal expansion of β -cristobalite”, **The American Mineralogist.**, Vol.52, pp.543-544.
- [7] Frank and Janet Hamer, 2004, **The Potter’s Dictionary of Materials and Technique**, Philadelphia: University of Pennsylvania, 5thed., pp.247-248
- [8] Guo-hua Chen, 2008, Sintering, “Crystallization, and Properties of CaO Doped Cordierite-based Glass-ceramics”, **Journal of Alloys and Compounds.**, Vol. 455, pp.298–302.
- [9] Guo-Hua Chen, Xin-Yu Liu, 2007, Sintering, “Crystallization and Properties of MgO–Al₂O₃–SiO₂ System Glass-Ceramics Containing ZnO”, **Journal of Alloys and Compounds.**, Vol. 431, pp. 282–286.
- [10] JIS Japanese Industrial Standard, **Heat Resistance Ceramic Tablewares**, JIS S 2400.
- [11] Jackson, F.L., 1976, “Preparation of Ceramic Cordierite Using Hydrated Magnesium Silicate and Hydrated Aluminum Silicate”, **Journal of American Ceramics Society.**, Vol. 55, pp.671-672.
- [12] Kanjana Keowkamnerd, 2541, **Refractory : Characteristics, Properties and Application**, Ceramic Research Center, Chiang Mai University, Thailand, pp. 100, 108-113, 156, 160, 259, 274, 278
- [13] Kachin Saiintawong, **Petalite & Cryolite**, [Online] Available : http://www.thaiceramicsociety.com/documents/540117_petalite.pdf [2014, September 5]

- [14] Lamar, R.S. and Warmar, M.F., 1954, "Reactions and Fired Property Studies of Cordierite Compositions", **Journal of American Ceramics Society**, Vol.37, pp.602-610.
- [15] Mingsan Khosat, Chirawan Chaisuwa, Akarapong Unthong, Komsan Suriya, Kritiyaporn wongsa, Jakkree Tejawaree, On Chunthirapong, Sirikarn Jansa, walailak ratiwanich, 2545, **Master Plan for the Ceramics and Glass Industry**, Social research institute, Chiang Mai University, Chiang Mai.
- [16] Social research institute, Chiang Mai University, 2545, **Executive Summary Master Plan for The Ceramics Industry**, The office of industrial economics, pp.2.
- [17] National Retail Hardware Association, 2004, **Non-Electric Housewares & Cleaning Supplies**, pp. 9. [Online] Available : http://ace.nrha.org/NRHA_Employee_Training_Programs/training-pdfs/C11.ps1.pdf [2006, September 5]
- [18] Pichit In., 2541, **Ceramics Clay**, Odeon Store Publisher, 1st.ed., Bangkok, pp.8, 39-43, 145-146.
- [19] Preeda Pk., 2004, **Ceramics**, Chulalongkorn University Printing, Thailand, 5th.ed., pp.343, 430-433.
- [20] Phatthamon K., 2550, **Cordierite-Mullite Composite for Use as a Thermal Shock-Resistant Material**, Master of Science, Department of Industrial Chemistry Faculty of Science, Chiang Mai University, Thailand, pp.16-20.
- [21] Royal Porcelain Public Company Limited, 2548, **Initial Public Offering**, Bangkok, pp. 9-10.
- [22] R. Goren , H. Gocmez, C. Ozgur, 2006, "Synthesis of Cordierite Powder from Talc, Diatomite and Alumina", **Ceramics International**, Vol.32, pp.409
- [23] Roxana Lucia Dumitrache, Ion Teoreanu, Adrian Volceanov, 2007, "Limit Molecular Formulas and Target Formulas Determination for Feldspar Porcelain Glazes", **Journal of the European Ceramic Society**, Vol. 27, pp. 1697-1701.
- [24] Sumpan S., 2545, **Alumina-Cordierite Mixtures for Used as Thermal Shock-Resistant Material**, Master of Science, Department of Industrial Chemistry, Faculty of Science, Chiang Mai University, Thailand, pp. 9-11.
- [25] Singer, F. and S.S., 1963, **Industrial Ceramics**, John Wiley and Sons, New York, pp.223, 353-354, 1165-1168.
- [26] Thai Industrial Standard: TSI 601-2546, **Ceramic Ware Contact with Food : Earthenware**.

- [27] T Wasanapiarnpong, B Vorajesdarom, E Rujirakamort, S Nilpairach, and C Mongkolkachit, 2011, "Fabrication of Silica Glass from Rice Husk Ash with Spodumene Additions ICC3.", **Symposium 16: Innovation in Refractories and Traditional Ceramics IOP Publishing IOP Conf. Series: Materials Science and Engineering** 18, 2011, 222028 doi:10.1088/1757-899X/18/22/222028.
- [28] Tatsuya Ono, Koji Matsumaru, Isaias Juárez-Ramírez, Leticia M. Torres-Martínez and Kozo Ishizaki, 2009, "Development of Porous Material with High Young's Modulus and Low Thermal Expansion Coefficient in SiC-Vitrified Bonding Material-LiAlSiO₄ System", **Materials Science Forum**, Vol. 620-622, pp.715-718.
- [29] Yoshihiko Imanaka, 2005, **Multilayered Low Temperature Cofired Ceramics (LTCC) Technology**, Springer Science+Business Media, Inc, New York, USA., pp.42-44.
- [30] Ferro FC Ceramic Grinding, Inc., Ceramic Properties Tables, [Online] Available : http://www.ferroc ceramic.com/Cordierite_table.htm [2010, july 12]
- [31] Goren, R., Ozgur, C., Gocumez, H., 2005, "The Preparation of Cordierite from Talc, Fly ash, Fused Silica and Alumina Mixture," **Ceramics International** : Vol. 32, pp.53-56.
- [32] Ghitulica C., Andronescu E., Nicola O., Dicea A., Birsan M., 2007, "Preparation and Characterization of Cordierite Powders", **Journal of the European Ceramic Society**, Vol. 27, pp.711–713.
- [33] J. Garcia-Ten, E. Sanchez, 2000, "Use of Spodumene as a Flux in Porcelain Tile Composition, **VI World Congress on Ceramic Tile Quality: Qualicer 2000** catellon, Spain, 12-15 March 2000, Vol. 3. pp.139-141.
- [34] Susan Peterson, 2003, **The Craft and Art of Clay**, Laurence king publishing Ltd, 3rd.ed., London, pp.156.
- [35] The official of industrial economics, 2547, **Ceramics Export Situation 2547**, [Online] Available : www.oie.go.th/sites/default/files/attachments/.../JanMar46_7_9.doc [2010, july 12]
- [36] Trade & Investment Service Center Chiangmai, 2544, **Ceramics Situation 2544**, [Online] Available : http://tisc.feu.ac.th/content.aspx?file_upload_id=2040 [2008, may 10]