

# Bibliography

The following literature has also been used for the preparation of this manuscript:

- [1] *Proceedings of the New Frontiers for Byproduct Gypsum*, Ortech Corporation, Toronto, 1988, Ortech International.
- [2] *Proceedings of the Second International Conference on FGD and Chemical Gypsum*, Ortech Corporation, Toronto, 1991, Ortech International.
- [3] *Proceedings of the Third International Conference on FGD and Chemical Gypsum*, Ortech Corporation, Toronto, 1993, Ortech Corporation.
- [4] *Proceedings of the Fifth International Conference on FGD and Synthetic Gypsum*, Ortech Corporation, Toronto, 1997, Ortech Corporation.
- [5] Gordon, J. E., *The New Science of Strong Materials*, Penguin Book A920, 1968, Baltimore.
- [6] GA-600 Fire Resistance Design Manual and Sound Control of Gypsum Systems, Gypsum Association, Washington, DC.
- [7] Desch, C. M., *Henri Le Chatelier 1850-1936, Memorial Lecture/The Chemical Society 1933-1942*, London, Vol. IV, 1951.
- [8] Wirsching, F., *Calcium Sulfate, Ullmann's Encyclopedia of Industrial Chemistry*, 5th ed., 1985, VCH Verlag, Weinheim, Germany.
- [9] Oetzel, M., "Studies of the Phase-Connections in the System  $\text{CaSO}_4\text{-H}_2\text{O}$ ," Ph.D. dissertation, RWTH Aachen, Germany.
- [10] Bezou, C., Nonat, A., Mutin, J.-C., Christensen, A. N., and Lehmann, M. S., "Investigation of the Crystal Structure of  $\gamma\text{-CaSO}_4$ ,  $\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$ , and  $\text{CaSO}_4 \cdot 0.6\text{H}_2\text{O}$  by Powder Diffraction Methods," *J. Solid State Chem.* Vol. 117, 1995, pp. 165-176.
- [11] Shchukin, E. D. and Bright, J. E., "Bridging of Crystals in the Process of Hydration Hardening of Gypsum. Hydration and Setting of Cements," RILEM, E&FN Spon, London, 1992.
- [12] Kuntze, R. A., "The Chemistry and Technology of Gypsum (Symposium Proceedings)," ASTM Special Technical Publication, 1984.
- [13] Gips-Datenbuch, Bundesverband der Gips- und Gipsbauplattenindustrie e. V., Darmstadt, 1995 (in German).
- [14] Weist, J. A., Kuntze, R. A., Luckeich, L. M., Collins, R. E., and Theodore, F., "The Gypsum Industry and Flue Gas Desulfurization (FGD) Gypsum Utilization, A Utility Guide," *Report No. EPRITR-103652*, 1994.
- [15] Murat, M., *Structure, Christallochemie and Reactivity of Calcium Sulfates*, RILEM International Symposium, Saint-Rémy-Les-Chevreuse, 1997.