

REFERENCES

- Al-Zahrani, M. M., Al-Dulaijan, S. U., Nammi, A., Bakis, C. E. and Boothby, T. E. (1999). "Evaluation of Bond Using FRP Rods with Axisymmetric Deformations," *Construction and Building Materials*, 13, pp. 299-309.
- ASTM A 944-95 (1995). "Standard Test Method for Comparing Bond Strength of Steel Reinforcing Bars to Concrete Using Beam-End Specimens," West Conshohocken, PA.
- Bank, L. C., Puterman, M. and Katz, A. (1998). "The Effect of Material Degradation on Bond Properties of Fiber Reinforced Plastic Reinforcing Bars in Concrete," *ACI Materials Journal*, 95(3), pp 232-243.
- Building Code Requirements for Structural Concrete (318-99) and Commentary (318R-99)* (1999). American Concrete Institute Committee 318, Farmington Hill, MI.
- Chaallal, O. and Benmokrane, B. (1996). "Fiber-Reinforced Plastic Rebars for Concrete Applications," *Composites: Part B*, 27B, pp. 245-252.
- Chaallal, O. and Benmokrane, B. (1993). "Pullout and Bond of Glass-Fibre Rods Embedded in Concrete and Cement Grout," *Materials and Structures*, 26, pp.167-175.
- Clark, C. R. and Johnston, D. W. (1983). "Early Loading Effects on Bond Strength," *ACI Journal*, Nov-Dec., pp. 532-539.
- Design Manual* (1999). Marshall Industries Composites, Inc., Lima, Ohio.
- Ehasani, M. R., Saadatmanesh, H. and Tao, S. (1997). "Bond Behavior of Deformed GFRP Rebars," *Journal of Composite Materials*, 31(14), pp. 1413-1430.
- Glass Fiber Reinforced Polymer Rebar* (2000). Hughes Brothers, Inc., Seward, Nebraska.
- Guide for the Design and Construction of Concrete Reinforced with FRP Bars* (2001). American Concrete Institute Committee 440, Farmington Hills, MI.
- Isorod* (2001) Pultrall. Online. Internet. Available:
http://www.pultrall.adsinc.ca/idx_pag/prod_pag/cons_pag/prod_pag/isorodts.htm
- Johnston, D.W. and Zia, P. (1982). "Bond Characteristics of Epoxy Coated Reinforcing Bars." Report No. FHWA/NC/82-002, North Carolina State University, Raleigh, North Carolina.
- Katz, A. (1999). "Bond Mechanism of FRP Rebars to Concrete," *Materials and Structures*, 32, pp 761-768.

Larralde, J. and Silva-Rodriguez, R. (1993). "Bond and Slip of FRP Rebars in Concrete," *Journal of Materials in Civil Engineering*, 5(1), pp. 30-40.

Larralde, J., Silva-Rodriguez, R., Burdette, J. and Harris, B. (1994). "Bond Tests of Fiberglass-Reinforced Plastic Bars in Concrete," *Journal of Testing and Evaluation*, 22(4), pp. 351-359.

Mathey, R. G. and Watstein, D. (1961). "Investigation of Bond in Beam and Pull-Out Specimens with High-Yield-Strength Deformed Bars," *Journal of the American Concrete Institute*, 57(9), pp. 1071-1090.

Standard Test Methods for FRP Rod and Sheet (1999). American Concrete Institute Committee 440K, Farmington Hills, MI.

Tighiouart, B., Benmokrane, B. and Gao, D. (1998). "Investigation of Bond in Concrete Member with Fibre Reinforced Polymer (FRP) Bars," *Construction and Building Materials*, 12, pp. 453-462.