



MATERIALS TECHNOLOGY GROUP PUBLICATIONS TO DATE

Congress and Refereed Papers

1. **Pascheto, W.**, Materials for Autoclaves and Ancillary Equipment, Short course presentation at 34th Annual Hydrometallurgy Meeting, CIM, 2004.
2. **Pascheto, W., and Buarzaiga, M.**, *Materials Performance in the Mixed Sulphides Precipitation Circuit of a Hydrometallurgical Nickel Laterite Plant*. Presented in the 32nd Annual Hydrometallurgy Meeting, CIM, Montreal, October 2002.
3. **Pascheto, W.**, *Materials of Construction for Chloride Containing Environments*. Short course presentation at the 32nd Annual Hydrometallurgy Meeting, CIM, Montreal, October 2002.
4. **Pascheto, W.**, *Case Histories of Equipment Failures in Chloride Environments*. Short course presentation at the 32nd Annual Hydrometallurgy Meeting, CIM, Montreal, 2002.
5. **Pascheto, W., and Behnood, N.**, *Material Testing and Evaluation for Wear Applications*, CIM bulletin, V.90, Jul-Aug. 1997, p.66-70. Presented at the 36th Conference of Metallurgists, Sudbury, Ontario, July 1997.
6. **Pascheto, W., and Johari, G.P.**, *Annealing and Ageing of Interstitial C in α -Fe, As Measured by Internal Friction*, Metallurgical and Materials Transaction A, Vol.27A, Sep. 1996, p.2461-2469.
7. **Johari, G.P., and Pascheto, W.**, *Molecular kinetics during the growth of the macromolecule poly (di-2-hydroxypropyl ether of bisphenol-A-n-hexylamine) studied by Dielectric Spectroscopy*, J.Chem. Soc. Faraday Trans., 91, 1995.
8. **Johari, G.P., and Jones, S.J.**, *Anelasticity and grain boundary relaxation of ice at high temperatures*, J. Applied Physics, 28, 1995.
9. **Chen, W., Pascheto, W., Pant, A., and Sood, R.R.**, *Characterization of SHS MoSi₂ and MoSi₂/SiC_w composites*, Ceramic Engineering and Science Proceedings, vol.16, 1995.
10. **Pascheto, W., Parthun, M.G., Hallbrucker, A., and Johari, G.P.**, *Calorimetric studies of structural relaxation in AgI-AgPO₃ glasses*, J. Non-Crystalline Solids, June 1994.
11. **Johari, G.P., and Pascheto, W.**, *Intergranular premelting in solids*, J. Chemical Physics, March 1994.



Engineering Specifications

1. **Pascheto, W., McGlynn, F., and Scott, S.,** *Specification for Stainless Steel Piping for Ambient Temperature 93% & 98% Sulphuric acid Service.* January 1999.
2. **McGlynn, F., Scott, S., and Dionne, N.,** *Specification for Repairs to Stainless Steel Piping in 93% & 98% Sulphuric Acid Service.* April 1999.
3. **McGlynn, F., Element, P., Lachance, E., and Haggar, C.,** *Inspection Procedure for Vertical 93% & 98% Sulphuric Acid Storage Tanks.* July 1999.
4. **Pascheto, W., Olejnik, B., and Leclerc, A.,** *Specification for New Shop Erected Vertical Tanks to Store 93% Sulphuric Acid.* July 1999.
5. **McGlynn, F., Leclerc, A., and Lachance, E.,** *Inspection Procedure for Carbon Steel and Stainless Steel Piping in Ambient Temperature 93% & 98% Sulphuric Acid.* July 1999.
6. **McGlynn, F., Lachance, E., and Leclerc, A.,** *Specification for New Field Erected Vertical Tanks to Store 93% Sulfuric Acid,* July 1999.
7. **McGlynn, F., Lachance, E., and Scott, S.,** *Specification for Repairs to vertical Tanks Storing 93% Sulphuric Acid.* August 1999.
8. **McGlynn, F., Davidson, T., and Leclerc, A.,** *Specification for Repairs to Carbon Steel Piping in 93% & 98% Sulphuric Acid Service.* July 2000.
9. **Pascheto, W., and Haggar, C.,** *General Specification for Fibreglass Reinforced Plastic Ducting.* November 2004.
10. **Haggar, C.,** *Heat Exchanger Tube Plugging Guideline.* November 2005.
11. **Belzile, P.,** *Specification for Rubber Lining of Steel Equipment.* January 2006.
12. **Pascheto, W., Belzile, P., and Houston, B.,** *Vertical Gas-Gas Heat Exchanger Soda Ash Washing Procedure.* February 2006.
13. **McGlynn, F., Belzile, P., and Houston, B.,** *Heat exchanger's tube-to-tubesheet joint standard.* October 2006.
14. **Belzile, P.,** *Specification for Protective Exterior Insulation Systems to Tanks.* May 2006.
15. **Pascheto, W., and Belzile, P.,** *Surface Preparation and Application of Polurea Coating.* May 2006.
16. **Belzile, P., and Pascheto, W.,** *Surface preparation and application for H2SO4 Storage Tank Re-coating.* March 2007.
17. **Belzile, P., and Pascheto, W.,** *Quality Control Requirements for the Manufacture of Pinion Gears.* March 2007.
18. **Falcioni, D.,** *Specification for Stack Acid Tile Installation.* June 2007.

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