FurnStar Publications

The following is a list of recent publications produced by Mintek. Please contact us for further information regarding these publications.

- **Design of an electric arc furnace controller based on economic objectives.**  
  Authors: Oosthuizen, DJ, Craig IK and Pistorius PC.  
  Presented at the 10th IFAC Symposium on Automation in Mining, Mineral and Metal Processing, Tokyo, Japan, 4-6 Sep. 2001.

- **Electrical Energy Management in the Ferroalloy Business.**  
  Author: Rennie MS, Brereton-Stiles and Singh N.  

- **Information Management in the Ferroalloy Business.**  
  Authors: Rennie MS, Carew WD, Terblanche R, Moolman AL and Anthony N.  

- **Experiences in Operation of Various Electric-Arc Furnaces under Resistance Control.**  
  Authors: Moolman AL, Rennie MS and Brereton-Stiles P.  

- **The Interaction Effect in Submerged-Arc Furnaces.**  
  Authors: IJ Barker, A de Waal, MS Rennie, J Klopper.  

- **Advanced Power Control Strategy for Submerged-Arc Furnaces.**  
  Authors: P.J. Brereton-Stiles, R. Moolman, M.S. Rennie, J. Klopper.  
  Presented at the 57th Electric Furnace Conference - Pittsburgh - USA, November 1999.

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