Monday, 23 October, 2000
Ferrous Sessions, 9:00 am -1:00 pm and 3:00pm -7:00 pm

Moderator: Carlos Escalante, Asesoria Tecnica S.A. de C.V. 9:00am -1:00 pm

"Effect of residual stresses in drawn wire on the shape of tension curve," by Fryderyk Knap and Jan Pilarczyk, Czestochowa Technical University, Poland.

"Investigating the possibilities of manufacturing welding wires from a wire rod coated with copper in acid baths," by Jan W. Pilarczyk, Zbigniew Muskalski, Henryk Dyja, Bogdan Golis, Czestochowa Technical University, Poland. Stanislaw Rusz, Technical University of Ostrava Czech Republic

"Application of copper powder in the manufacture of wires for welded nets," by Bogdan Golis, Jan W. Pilarczyk, Henryk Dyja and Zbigniew Muskalski, Czestochowa Technical University, Poland.

"Effect of hydrogen content and percent of real deformation during wiredrawn for high carbon steel in the manufacture of Bronze Plated Steel Beadwire," by Enrique Orozco, Javier Galvez and Marco A. Marquez, Aceros Camesa S.A. de C.V., Mexico. Paper in English and Spanish.

Moderator: Eduardo Anaya, Grupo Industrial Almonti 3:00pm -7:00pm

"North Star Steel Texas's experience with boron additions to low carbon steel," by B. Yalamanchili, J. Nelson. P. Power, D. Lanham, North Star Steel Texas, USA.


"Galvanizing wire control using nitrogen gas," by Eduardo Soto, Grupo Industrial Almonti, S.A. de C.V., Mexico. Paper in English and Spanish

"Relationship between tensile strength and torsion of a steel wire rope under different operational states in an Indian mine," by M.K. Singh and A.K. Basu, Central Mining Research Institute, India.
Monday, 23 October 2000
General Session, 9:00 am – 1:00 pm and 3:00 pm – 7:00 pm

Moderator: Antonio Ayala, J.J. Lowe Associates. 9:00 am – 1:00 pm

“Practical solutions for maintenance of wiredrawing lubricant systems,” by Lawrence El-Hindi, Filtertech, Inc., USA.


“A tool for wiredrawing tribology study,” by Gustavo A. S. Martinez, Faenquil/Demar and Sérgio T. Button, Unicamp/DeMa, Sao Paulo, Brazil and Roger N. Wright, Rensselaer Polytechnic Institute, USA.


“Mexico’s activities in the automotive cable industry are well known, demonstrated for example by investments of Leoni and Delphi,” by Harry Prunk, Sikora Industrielektronik GmbH, Germany.

“Mexican experiences in eddy current testing,” by Jose Luis Lara Cruz, LLOG, S.A. de C.V., Mexico. Paper in English and Spanish.

“Fiber optics insertion into coiled stainless steel tubing: analysis,” by Julio C. Guerrero, Schlumberger/Vector Product Center, USA.

Moderator: Alphonso Perez, Condumex 3:00 pm – 7:00 pm

“Fiber optics insertion into coiled stainless steel tubing: experiment,” by Julio C. Guerrero, Schlumberger/Vector Product Center, USA.


General Cont......

“Maintenance, design, measuring and pressure lubrication of the wiredrawing die,” by Thomas Maxwell, Die Quip Corp., USA, and Francisco Rodriguez Pacheco, Diamantes Mexicanos, S.A. de C.V., Mexico.

“Die design & wiredrawing – understanding the relationship between die specifications and wiredrawing,” by Tino Corral, Fort Wayne Wire Die, Inc., USA.


“Understanding destruct measurement systems,” by Douglas B. Relyea, Quality Principle Associates, USA.

Papers not received in time for publication in these proceedings

Ferrous

“The treatment of water effluents in steel wire mill’s chemical cleaning and coating lines: why and how”, by Javier Sotelo, Mexichem S.A. de C.V., Mexico.