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Pipe & Tube Nashville Conference, USA

“Optimizing operations through continuous improvement”

26-28 June 2012

- 1201 **Hands Free Entry Systems for Tube & Pipe Mills for the 21st Century**
Len Steinmeyer, Royalton Industries
- 1202 **Competitive ERW Lines for Quality Products** Frank Lagac, SMS Meer
- 1203 **Optimizing Vintage, Niche Technology to Produce Today's Specialty Tubes** John Reinhart and Chiranjib Murkherjee, Superior Tube Company, Inc.
- 1204 **Disaster Preparedness Case Study** Independence Tube Corporation
- 1205 **Welding Emissions and the Facility Emissions Inventory – a Caveat**
Darryl/Stephanie Hitch, Hitch Environmental LLC
- 1206 **The Path to a Better HF Weld** Lesley Frame, Thermatool Corporation
- 1207 **Tube Weld Process Monitoring Using Lasers**
Cornelius Sawatzky, Xiris Automation, Inc.
- 1208 **Early Warning Defect Detection System**
Andrew Houghton, Promet Consulting, Ltd.
- 1209 **New Ultrasonic Testing Technique for Testing Tube Ends**
Joseph Baldauff, Magnetic Analysis Corporation
- 1210 **Evaluating Product Integrity with Eddy Current**
Dan DeVries, Criterion NDT
- 1211 **In-Line Seam Heat Treatment Technology**
John Inge Asperheim, EFD Induction a.s.
- 1212 **Plasma annealing of Thin-Wall and Small Diameter Tubes – Efficient and High Speed Alternative to Traditional Radiance Annealing**
Igor Rogelj, Plasmait GmbH
- 1213 **Improvements in Safety, Energy, Production, and Service Life for Roller Hearth Furnaces for Annealing of Steel and Copper Tubing**
Wynn Kearns, CMI Industry Americas, Inc.
- 1214 **Preston Pipe Market Overview** Eric Lundin, The Tube & Pipe Journal®
- 1215 **Market Overview – Anti-Dumping Measures and Implications**
Kimberly Leppold, Metal Bulletin
- 1216 **Measuring Tube Length and Speed Using Non-Contact Laser Based Encoder Systems** Felix Rominski, Polytec, Inc.
- 1217 **Evaluation of a Novel Lubricant Technology for Use on the Cold Drawing of Ferrous and Non-Ferrous Tubing**
Ike Tripp, Etna Products, Inc.
- 1218 **Selecting Lubricants for Bending and End Forming Tube & Pipe**
Joe Hough, Tower Oil & Technology Company
- 1219 **Cold Drawing Processes for Tubing, Strategies and Constraints**
Laurence Shaheen, Consultant

International Conference

Pipe & Tube World Conference 2011

Congress Center Düsseldorf, Germany

7-9 November 2011

- 1137 **Solutions for tube & pipe producers** M Cottin, SMS Meer, Germany
- 1138 **Latest developments in welded pipe production**
J Nardi, Danieli W & K, Germany
- 1139 **Modernising the technology of making thin-walled large diameter tubes at tube rolling units equipped with polger mills**
V Balakin, National Metallurgical Academy, Ukraine
- 1140 **The research and development of deep water offshore pipeline of Baosteel UOE SAWL x70, heavy wall thickness/large diameter**
S Xie, Baoshan Iron & Steel, China
- 1141 **Overview of large diameter pipes market**
C Kalwa, Europipe, Germany
- 1142 **ODF technology for welded tube and pipe manufacturing**
Y Lin, Nakata Mfg Co, Japan
- 1143 **Creating the value in line pipe production plant by applying high technology, waste free lean process flow and experience**
H Duman, Borusan Mannesmann Boru, Turkey

- 1144 **The digital spiral mill** R Bettie, Meta Vision Systems, UK
- 1145 **Fabrication of hot induction bends from SAW large diameter pipes manufactured from TMCP plate material**
E Muthmann, Salzgitter annessmann Grobblech, Germany
- 1146 **Efficient cutting of high tensile OCTG materials**
H-J Braun, Reika GmbH, Germany
- 1147 **High precision measurement possibilities for continuous process control and quality reporting** P Rousselot, Zumbach Electronic AG, Switzerland
- 1148 **Competitive advantage with system**
M Siegl, Linsinger Maschinenbau GmbH, Austria
- 1149 **Introduction of new finishing plant at Sumitomo Metals**
N Mori, Sumitomo Metal Industries, Japan
- 1150 **Global OCTG market situation - demand, supply, capacities and trends for Europe, North America, Middle East, former Soviet Union & Africa**
H Witt, Voestalpine Tubulars GmbH, Austria
- 1151 **FLR roll technology, the latest development in tube OD finishing**
G Grandi, Danieli Centro tube, Italy
- 1152 **Computer aided pass adjustment system for tubes**
R Curry, Kocks Pittsburgh Co, USA
- 1153 **Structure and tube properties from steel grade X10CrNiVNb9-1 produced in Zeleziarne Podbrezova, Slovakia**
L Parilak, Zeleziarne Podbrezova, Slovakia
- 1154 **Flexible tube forming processes - tool independent forming of tubes to complex workpieces with workpiece-invariant tools** C Becker, Institute of Forming Technology and Lightweight Construction, Germany
- 1155 **Features of installation of working roll passes in the stands of PQF mill**
S Kondratyev, SPC Precisiontrub-Yug LLC, Ukraine
- 1156 **Making tubes with discontinuous cross sections by means of 3D roll forming** A Sedlmaier, kata M Sheet Metal Solutions, Germany
- 1157 **Using integrated software applications and intelligent workshop layouts to optimise design and fabrication flow in tube an pipe production**
C Tripscha, 3R Software Solutions, Germany
- 1158 **Pipe making technology - highly efficient technology and environmental protection** B Genser, SMS Meer, Germany
- 1159 **Developments at Arvedi in mechanical tubing**
M Caldonazzo, Arvedi Tube Acciaio, Italy
- 1160 **Heavy gauge production challenges for critical applications using the HFI technique** Corinth Pipeworks, Greece
- 1161 **Overview of European welded pipe markets**
M Vertemberg, Steel Orbis, Ukraine
- 1162 **In-line seam heat treatment technology**
J Asperheim, EFD Induction a.s., Norway
- 1163 **In search of the perfect solid state weld** M Nallen, Thermatool, USA
- 1164 **Assessment of precision tube quality. Issues and prospects**
Y Y Lizinskaya, National Metallurgical Academy of Ukraine, Ukraine
- 1165 **The forming of composite tubes and pipes using rotary sizing technology**
B Chidlow, Kusakabe Electric & Machinery Co, Japan
- 1166 **Numerical simulation of welded large diameter pipe manufacturing**
V Aleshin, Physical & Training Center LLC, Russia

YOKOHAMA TUBE & PIPE 2011

JOINT SYMPOSIUM

“Innovative Tube & Pipe Manufacturing and Forming”

13-15 June 2011

International Convention Center, Osaka, Japan

- 1101 **“Development of Conversion Type EV”**
– M. Fukuda, Tokyo R&D Co. Ltd, Japan
- 1102 **“Issues of Complicated Artifacts and Embedded Software”**
– T. Mase, Digital-Process Co. Ltd, Japan
- 1103 **“Global Strategy of Press Forming Machines”**
– Y. Suzuki, Komatsu Ltd, Japan
- 1104 **“Present Status and Future Scope of Chinese Steel Industry”**
– Z. Yang / J. Su, Int'l Cooperation, CISA, China

- 1105 'Present Status & Future Challenges for European Steel Tube Producers' – K. Welters, German Steel Pipe Association, Germany
- 1106 'Recent Production Technology of Large Diameter Line Pipe' – H. Asahi, Nippon Steel Co. Ltd, Japan
- 1107 'SMS Meer-JCO Pipe Making Technology' – M. Cottin, SMS Meer GmbH, Germany
- 1108 'Production of UFG Steel Sheets and Application to Steel Products' – K. Hakomori, Nakayama Steel Works Co. Ltd, Japan
- 1109 'High-End Tube Manufacturing Process of "AMAGASAKI" Steel Tube Works' – T. Nakai, Sumitomo Metals Co. Ltd, Japan
- 1110 'ODF Technology for Welded Tubes/Pipes' – F. Wang / M. Kiuchi, Nakata Mfg Ltd, Japan
- 1111 'Development of New ERW Tubing with High Strength and Excellent Formability Using Controlled Tube Rolling' – T. Okabe, JFE Steel Co. Ltd, Japan
- 1112 'Parameters Influencing In-line Weld-seam Heat Treatment' – J. Inge Asperheim, EFD Induction a.s., Norway
- 1113 'In Search of the Perfect Solid State Weld' – T. Ignatowski, Thermatool, Ltd, USA
- 1114 'Circumstances of Cu & Cu-alloy Tubes / Pipes – Present & Future' – T. Ando, Sumitomo Light Metals Co Ltd, Japan
- 1115 'Latest Trend of Extruded Aluminium Tube of Heat Exchanger for Automobile Air Conditioning' – Y. Hyogo, Mitsubishi Aluminium Co. Ltd, Japan
- 1116 'Workability of Specialty Tubing in Cold Pilgering' – H. Abe, Zirco-Products Co., Ltd, Japan
- 1117 'Manufacturing of Superior Structural Tubes/Pipes with Profiled Sections' – T. Kitawaki / K. Matsumura, Toyo Superior Steel Tube Works Ltd, Japan
- 1118 'Present Status and Future Scope of Tube Industry in China' – G. Ding, CCRSA, China
- 1119 'Overview of APOLO TUBULARS HFIW Tubes/Pipes and Brazil Emerging Opportunities & Investments' – W. Cordeiro, Apolo Tubulars Co. Ltd, Brazil
- 1120 'Overview of Technological Innovation of Tube & Pipe Production' – Y. Mihara, Tube Eng'g. Forum, ISIJ, Japan
- 1121 'Automatic Gap and Mismatch Control on Spiral Pipe Mills' – R. J. Beattie, Meta Vision Systems Ltd, UK
- 1122 'History of Manufacturing Development of Large Sized Forming Rolls' – M. Muroshige / T. Hidaka, Hitachi Metals Ltd, Japan
- 1123 'Design and Manufacture of Functional Rolls' – R. Yamshita, Sanyo-Seiki Ltd, Japan
- 1124 'Application of AC Servo Press Technology – Current Situation & Future Application' – K. Kawamoto, Komatsu Corp. Japan
- 1125 'Advanced Laser Technology for Pipe Cutting' – S. Miyabuchi, AMADA Corp. Japan
- 1126 'Development of All Position GTA Welding Robot System' – Y. Ikezawa, Kawasaki Heavy Industry Ltd, Japan
- 1127 'A New Era, The Linear Cage Forming System' – R. Bosoni, Olimpia 80 s.r.l, Italy
- 1128 'Making Roll Forming Flexible - Introduction to Chain Forming' – S. Ding, Univ. of Wollongong, Australia
- 1129 'Advanced Technologies for Value-added Tubes & Pipes' – H. Weber, Dreistern GmbH & Co. KG, Germany
- 1130 'State-of-the-Art. Set of Ultrasonic Examination Equipment for The Modern Pipes Production Lines' – A. Kirikov, Nordinkraft AG, Germany
- 1131 'Innovation Work on New Tube & Pipe Technology of MFI & USTB' – J. Han, University of Science & Technology, Beijing, China
- 1132 'Savings with Multiple Blade Tube Cut-off Machines for Outweigh Investment Cost' – J. Worthing, Linsinger Corp, Austria
- 1133 'New Developments of Flexible Cold Roll Forming Machine' – H. Ona, Takusyoku Univ. Japan
- 1134 'FEA Analysis on 600MPa TRIP Steel Variable Section Roll Forming with Protrusion and Holes' – L. Qiang, North China Univ. of Technology, China
- 1135 'Making Tubes with Discontinuous Cross-Sections by Means of 3D Roll Forming' – A. Sedlmaier, data M Sheet Metal Solutions GmbH, Germany
- 1136 'FEM Simulation of ERW Pipe Manufacturing' – J. Yin / M. Kiuchi, Nakata Mfg Ltd, Japan

PIPE & TUBE PITTSBURGH 2010 "Technology for Profitable Production"

3-5 October 2010

Holiday Inn Pittsburgh Airport, Pittsburgh, Penn., USA

- 1001 'Market Overview – "The World Outside of the Americas"' – J. Hunter, Steel Orbis, USA
- 1002 'Soucone - Reduced Production Costs & New Design Potential for Conical Steel Poles' – M. Binder, Soutec Ltd, Switzerland
- 1003 'Laser Fabricating in Structural Tube & Pipe' – J. Arendas, BLM Group, USA
- 1004 'Precise, Seamless, Superalloy Tubes Made with Flowform Process' – M. Fonte, Dynamic Flowform Corp., USA
- 1005 'Stimulation vs. Austerity – The Closest Thing to a Knife Fight in Economic Forecasting' – C. Kuehl, FMA Economist & Founder, USA

- 1006 'Automatic Data Collection Technology and the Power of the Internet to Drive Continuous Improvement' – T. Fabek, Profit Finders, USA
- 1007 'Draw Bench Quick Changeover Technology to Accommodate Ever Changing Smaller Orders and 'Just in Time' Deliveries' – A. Bültmann & C. Krueger, Bültmann Machines, Germany
- 1008 'Rotary Sizing Technology and its Applications' – B. Chidlow, Kusakabe Electric & Machinery Co Ltd, Japan
- 1009 'Tube Welding Fluxes' – Y. Baskin, Superior Flux & Manufacturing Co, USA
- 1010 'Launching DP780 Light Wall Tube at ArcelorMittal Dofasco' – Z. K. Li, ArcelorMittal, Canada
- 1011 'Castrip® Technology' – M. Becker, Nucor Sheet Mill Group, USA
- 1012 'Producing Premium HFW Pipes with Large Squeezing Out' – L. Xingtiao, Baosteel Iron & Steel Co, China
- 1013 'Making Tubes with Discontinuous Cross Section by Means of 3D Roll Forming' – A. Sedlmaier, dataM Sheet Metal Solutions GmbH, Germany
- 1014 'New Linear Cage Forming System' – P. Beierling, Olimpia 80 s.r.l., Italy
- 1015 'Market Overview – The Americas' – P. Vivian & R. Preckel, Preston Pipe, USA
- 1016 'Bar Code Identification of Pipes & Tubes' – D. Anderson, InfoSight Corp., USA
- 1017 'Cost Savings by a New Cutting Process for Steel Tubes, Bars & Profiles' – H.J. Braun, Reika GmbH & Co KG, Germany
- 1018 'Wall Thickness Measurement & Determination of Wall Thickness Distribution on Hot Tube – A Comparison of Systems' – B. Schöttler, IMS Messsysteme, Germany
- 1019 'An Update on the Application of Ultrasonic Energy to Tube Drawing' – N. Maropis, Maropis Technical Enterprises Inc, USA
- 1020 'Historical Perspective of ERW Tube Mills' – N. Abbey, Abbey International, USA
- 1021 'Fatigue Studies on High Frequency Induction Welded (HFIW) Steel Tubes – An Insight into Fatigue Life Enhancement Opportunities' – M. Preethi, Tube Products of India, India
- 1022 'Smart Annealing for Tube & Pipe' – J. Pierson, Thermatool Corp., USA
- 1023 'Method for Simulation & Development of the Forming Process in Tube Welding Lines' – A. Rossbach, SMS Meer, Germany

PIPE & TUBE ISTANBUL 09

"Technology for Quality, Productivity and Profit"
2-3 November 2009
WOW Hotels Conventions Center, Istanbul, Turkey

- 0901 J.Nardi, Danieli, Italy: Continuous improving in pipe mill technology
- 0902 A.Sedlmaier, data M Sheet Metal Solutions GmbH, Germany/A.Skripkin, CSOft, Russia: Numerical simulation of the production process of welded tubes and its industrial application
- 0903 B.Chidlow, Kusakabe, Japan: Producing precision outside diameter tubes and pipes using rotary sizing technology
- 0904 M.Decker, Gräbener Maschin., Germany: Modernisation of machines for the manufacturing of LSAW pipes
- 0905 Dr H-J Büchner, IKB Deutsche Industriebank, Germany: Recovery of the world economy - consequences for capacities and price of materials
- 0906 M. Beveridge, Metal Bulletin Research, UK: Overview and outlook for the global welded and seamless pipe markets
- 0907 M. Lozovaya, Steel Orbis, Ukraine: Analysis and insights into the seamless and welded markets in Turkey, Iran, China, Southern Europe, UAE and Saudi Arabia
- 0908 S. Deliamure, Metal Expert, Ukraine: The CIS and Ukraine markets-latest situation and future prospects
- 0909 H. Schulz, Nexans Deutschland GmbH, Germany: Continuous forming of small and large-sized corrugated tubes
- 0910 H. Floeth, SMS Meer GmbH, Germany: Present market requirements for a modern high-performance ERW tube welding line
- 0911 W. Heinemann, AWS Schaefer, Germany: New Generation of induction bending machines
- 0912 P. Bortolan, BLM Group, Italy: All-electric benders and end-formers enhance tube forming
- 0913 G. Zacco, BLM Group, Italy: New opportunities from laser tube cutting technology
- 0914 R. Shahandeh, Urmia University, Iran: Experimental and FEM investigation on influence of ring stiffeners on buckling behaviour of subsea pipelines under hydrostatic pressure
- 0915 D. Gardiner, Inductotherm IHWT, UK: Smart annealing for API pipe producers
- 0916 M. Ergin, Borusan Mannesmann, Turkey: Current applications and future aspects of the usage of carbon steel tubular products suitable for electro-chrome plating and decorative industrial painting in the manufacture of high end products such as domestic radiators and steel furniture
- 0917 K. Külekçi, Borusan Mannesmann, Turkey: Comparing structural hollow sections with long products for structural purposes
- 0918 V. Balakin, Nat Metallurgical Academy, Ukraine: New processes and technologies for making tubes with improved strength and service properties determined by metal microstructure
- 0919 J. v. Schéele, The Linde Group, Germany: Substantially improved reheating using flameless oxyfuel
- 0920 A. Vydrin, JSC Rosniti, Russia: Theoretical analysis of new technological processes of seamless pipe rolling

- 0921 R. Calligaro, Danieli Group, Italy: **Innovation in seamless pipe production**
 0922 H-J Braun, Reika, Germany: **The latest generation of tube straightening machines - cost and quality improvements in tube finishing lines**
 0923 V. Proskurkina, Pridniprovsk State Academy, Ukraine: **Ways of improving competitiveness through innovative products in the oil and gas sector like diffusion zinc coating**
 0924 Z. You, Magnetic Analysis, USA: **New developments in flux leakage inspection of OCTG tubes and pipes**
 0925 P. Sohler, Kinkelder, Netherlands: **Strategic and technical aspects of cost effective tube cutting**
 0926 W. Leveson-Gower, Scanacon, Sweden: **Waste abatement strategies for pickling lines**
 0927 S. Rakhmanov, Vostok Plus, Ukraine: **Some problems of modelling of the deformation zone in extrusion of seamless tubes**
 0928 A. Tepiroglu, Sarkuysan AS, Turkey: **ECPPC - European Copper Plumbing Promotion Campaign**
 0929 N. Saibaba, Dept of Atomic Energy, India: **Characterisation and manufacture of seamless stainless steel hexcans by cold pilgering**
 0930 Y. Lezinskaya, National Metallurgical Academy, Ukraine: **A new approach in the evaluation of the grain structure in tubes of stainless steels and alloys**
 0931 V. Jurko, US Steel Kosice, Slovak Republic: **Mechanical properties and microstructure of Mo-Nb-V steel for X80 pipes**

PIPE DREAM INDIA 2008

“Innovations & Technical Realities for Tube & Pipe Production”

12 February 2008,

Eventza, The Phoolwari, Pragati Maidan, New Delhi

- 0801 **“PQF Advanced Mandrell Mill Technology”**
by: H. Strank, SMS Meer GmbH, Germany
 0802 **“Seam Annealing of HF Welded API Pipe”**
by: A. Wood, Inductotherm HWT, UK
 0803 **“The Use of Duplex Stainless Steel Grades in Tubular Products”**
by: Sören Nytoft, Outokumpu Stainless Tubular Products, Sweden
 0804 **“Solid State Welding for Adding Value to Products”**
by: V. Joshi, Inductotherm India
 0805 **“Treatments & Coatings on Toolings Used in a Welded Tube Mill”**
by: M. Baheti, Dee Tee Industries, India
 0806 **“Material Handling – Pipes & Tubes”**
by: A. McKenna, Combilift, Ireland
 0807 **“High Tech Cutting for the Steel Industry”**
by: P. Sohler, Kinkelder, Netherlands
 0808 **“New Process and Equipment for Pipe Calibration and Bi-Metallic Cladding”** by: R. Jathar, AWS Schafer Technologie GmbH, Germany
 0809 **“High Quality Tubes Require High Quality Tooling – Ways to Optimise a Roll Tool Design”** by: A. Sedlmaier, data M Software, Germany
 0810 **“Electromagnetic Inspection (EMI) of Longitudinally Welded Tubes with Magnetic Leakage Flux (MFL)”**
by: Dr. R. Sailer, Institut Dr Foerster, Germany
 0811 **“ERW Tubing and its Characterisation for Hydroformability”**
by: P. Shanmugam, Tube Investments of India.
 0812 **“Applications of Laser Vision Systems on Two-Step Spiral Pipe Mills”**
by: Mr W Kölbl, Meta Vision Systems, UK

NON-FERROUS BANGKOK

“Latest Developments in Non-Ferrous Wire and Tube Technology”

A Joint IWMA and ITA Seminar
at wire/Tube Southeast Asia 2007

17 October 2007

Bangkok International Trade & Exhibition Centre,
(BITEC), Bangkok, Thailand

- 0798 **“The Upcast System – new developments”**
by: M. Nordman, Upcast Oy, Finland
 0799 **“New generation of furnace technology for copper rod production”**
by: Dr H. Bebbler, Induga GmbH, Germany
 07100 **“Cost-cutting heat treatment of copper and copper alloy wire”**
by: G. Jones, Otto Junker GmbH, Germany
 07101 **“Copper alloy wires – applications, technical requirements and modern production methods”**
by: B. Lohmueller, Maschinenfabrik Niehoff GmbH, German
 07102 **“Productivity savings in the manufacture of copper and aluminium stranded conductors using the roll forming double twist process”**
by: S. Harrington, Cecco Bartell, Canada
 07103 **“Roll tool design and simulation of forming process for welded tubes and shaped wire”** by: A. Sedlmaier, dataM Software GmbH, Germany
 07104 **“Productivity Improvements with Wire and Tube Drawing Lubricants”**
by: S. Duff, Q8Oils, UK & Meiwa Chemical Co, Ltd
 07105 **“Environmentally friendly surface and heat treatment for wire/tube plating”** by: I. Rogelj, Plasmait GmbH, Austria

- 07106 **“Innovations in the field of non-ferrous processing”**
by: U. Reipschlaeger, SMS Meer GmbH, Germany
 07107 **“Bright Annealing in Hydrogen – Economical, Technological and Environmental Advantages”** by: F. Wiesinger, EBNER Industr., Austria:
 07108 **“Energy saving and environmentally sound melting and casting furnace technology for copper casting”** by: Dr H. Bebbler, Induga GmbH, Germany
 07109 **“The economical approach to producing pancake coil copper tube”**
by: G. Jones, Otto Junker GmbH, Germany
 07110 **“Technological Trend in Inner Grooved Tube for Room Air Conditioner in Sumitomo Light Metal”**
by: H. Morita, Sumitomo Light Metal Industries Ltd, Japan

TUBE UKRAINE 2007

“Modern Production Trends for Tubes & Pipes - Welded, Seamless & Non-Ferrous”

24-26 September 2007

The Palace of Culture “Metallurgists”,
Dnepropetrovsk, Ukraine

- 0732 **“Modern Technology of Long Length Precision Seamless Tube Production from Corrosion-Resistant Steels and Alloys”**
by: V. Frolov, State Enterprise NITI, Ukraine
 0733 **“The Mathematical Model for the Stationary Process of Rolling Tubes in a Continuous Tube Reducing Mill”**
by: Y. Gouliev, Nizhnedneprovsky Tube Rolling Plant, Ukraine
 0734 **“Development of Technology and Production Mastering of Hexadredal Tubes of Neutron-Absorbing Corrosion-Resistant Boron- Containing CHS-82 Providing for the Higher Safety of Compressed Exhaust Nuclear Fuel Storage at Nuclear Power Stations”**
by: A. Safjanov, ChTPZ JSC, Russia
 0735 **“New Solutions for Simulations of Tube Hot & Cold Rolling”**
by: A. Vydrin, Russian Research Institute for Pipe & Tube Industry
 0736 **“Modern Ways of Reconstruction of Shops for Oil and Gas Pipeline Production”** by: Y. Bannyi, Ukgiprometz, Ukraine:
 0737 **“Manufacturing Technology of Medium Size Seamless Pipe”**
by: S. Kenichi, Sumitomo Metal Ind., Japan
 0738 **“Advanced Extrusion Technology for Stainless Steel Tubes”**
by: H. Pelster, Nikopol Stainless Management Ltd, Ukraine
 0739 **“Stainless Steel Tube Bright Annealing Furnace with Hydrogen Atmosphere at the Continuous Finishing Line of NSTM CJSC Cold Tube Rolling Shop”**
by: M. Kutsenko, Nikopol Stainless Tube Mill, Ukraine
 0740 **“Universal Steel Seamless Drill Tubes are a Breakthrough Technology in Exploration Well Drilling”**
by: A. Kozhevnikov, National Mining University, Ukraine
 0741 **“FQM™: Danieli 3-Roll Pass Retained Mandrel Mill for high quality Seamless Tube Production”** by G. Kulesa, Danieli Centro Tube, Italy
 0742 **“Reliable Superheater Tubes for Modern Heat and Power Engineering”**
by: T. Senina, State Enterprise NITI, Ukraine
 0743 **“TUMICON – Mill Management and Control Tool or Advanced Stretch Reducing Mills”** by: Dr. S Willems, Friedrich Kocks GmbH, Germany
 0744 **“Detecting Oblique Defects in Tubes by Rotary Ultrasonic Testers”**
by: J. Venczel, Magnetic Analysis Corp., USA
 0745 **“A Study of Operating Conditions of Long Mandrels and the Development of Measures to Improve Wear Resistance”**
by: T. Karmazina, New Technologies Group, Ukraine
 0746 **“New Strategies for the Wall Thickness Measurement in the Hot Seamless Tube Production Plant”**
by: H.Gurski-Schramm, Ingenieurburo Gurski-Schramm, Germany
 0747 **“Taking into Account Plasticity and Initial Billet Dimensions to Improve Tube Quality”** by: R.Golubchik, Moscow Power Engineering Institute
 0748 **“The Device for Making Artificial Defects in the Form of Marks (Grooves) in Tube Walls by Method of Cutting”** by: V. Maksimenko, JSC Ukrainian Research Institute of Manufacturing Engineering, Ukraine
 0749 **“Development Tendencies in the Ukraine for the Manufacture of Tubes Produced from Refractory (High-melting Point) Metals”**
by: N. Turenkov, State Enterprise NITI, Ukraine
 0750 **“Optimization of Extruded and Welded Stainless Tube HNO3-HF Acid Finishing”** by: W. Leveson-Gower, Scanacon AB, Sweden
 0751 **“Manufacture of Small Diameter Magnesium Tubes with Hot Extrusion and Drawing Processes”** by: A. Golovko, National Metallurgical Academy of Ukraine/Leibniz University, Hannover
 0752 **“Upgrade of HPTR Mills”** by: V.Mironenko, Institute Cvetmetobrabotka JSC, Russia
 0753 **“New Generation Contact Materials for Use in Non-Destructive Testing”**
by: A. Shadov, Ukrainian Machine-Building Technology Institute
 0754 **“Induction Heat Processing of Ferrous and Non-Ferrous Pipe”**
by: D. Gardiner, Inductotherm Heating & Welding Technologies, UK.
 0755 **“Equipment for In-Line Jet Degreasing of Stainless Steel Billets and Tubes”** by: I. Davelman, ANKOR Institute, Ukraine
 0756 **“Designs and Materials Used for Pickling Tanks in the Tube Pickling Industry”** by: F. Nerat, Körner Chem., Austria
 0757 **“New Requirements for the Forming Process of SAW Pipes”**
by: M. Decker, Graebner Maschinen, Germany
 0758 **“Computer Aided Process Simulation for the Design and Manufacturing of High Quality Tube Mill Rolls AND Practical Results of Simulation Data Application at HFI ERW Mill.”** by: A. Sedlmaier, data M, Germany, A. Kovalenko, Interpipe Novomoskovsky Pipe Mill, Ukraine

- 0759 **“ReLaser Vision for Quality Improvement in Tube & Pipe Manufacture”**
by: R. Beattie, Meta Vision Systems Ltd, UK
- 0760 **“The Applications of Quick Change Technologies to the High Precision Tube Mill Operating in a Just In Time Environment”**
by: B Chidlow, Kusakabe, Japan
- 0761 **“Application of Local Thermomechanical Treatment of Girth Joints in Making Long-length Longitudinal Weld Large Diameter Oil and Gas Line Pipes”** by: A. Ljuchkov, State Enterprise NITI, Ukraine
- 0762 **“JCOE Technology for the Economical & Flexible Production of Large Diameter Pipes”** by: B. Genser, SMS Meer, Germany
- 0763 **“Optimization of Seam Annealing Process with the Help of 2D Simulations”** by: O. Waerstad, EFD Induction, Norway
- 0764 **“Development of High Strength Steels and Technology for Spiral Welded Pipes”**
by: I. Pyshmintsev, Russian Research Institute/Volzhsy Pipe plant/TMK
- 0765 **“The Piercing Mill Tool Design”** by: D. Merkulov, Moscow Power Engineering Institute, Russia
- 0766 **“Cold Continuous Pilger Rolling of Extra Thin Wall and Multilayer Tubes”** by: V. Grigorenko, National Metallurgical Academy of Ukraine
- 0767 **“Cold Rolled Tubes with Inside and Outside Longitudinal Ribs”**
by: Y. Frolov, State Metallurgical Academy, Ukraine
- 0768 **“Seamless Pipe Quality Improvement by Means of Stretch-Reducing Mill Modernisation with Installation of Hot Gauging System and Real-Time Deformation Process Control”** by: V. Lozovoy, A. Nikolayenko, CJSC Interpipe Niko-Tube, Ukraine
- 0769 **“Efficient Finishing Systems for Hot Rolled Tubes”**
by: H-J Braun, Reika, Germany.
- 0770 **“Modular Approach to the Analysis and Creation of Equipment for Cold Pilger Tube Rolling”**
by: V. Vyshinsky, National Metallurgical Academy of Ukraine
- 0771 **“Improvement of Technology and Expansion of the Product Size Range at Dnepropetrovsk Tube Works JSC Tube Rolling Unit ‘140’”** by: G. Khavkin, Dnepropetrovsk Tube Works, Ukraine
- 0772 **“The Dynamics of the Bar System of the Mandrel Retaining Mechanism of the Tube Rolling Plant Piercing Mills”**
by: S. Rakhmanov, Vostok Plus, Ukraine
- 0773 **“Finite Element Modeling of Pull Effect on the Wall Thickness Non-uniformity in the Tube Reducing Process”**
by: A. Milenin, National Metallurgical Academy of Ukraine
- 0774 **“Improvement of WearResistance of Mandrels of Rolling Plant Piercing Mill”** by: F. Gamidov, State Company ‘Metallurgy’, Azerbaijan
- 0775 **“Mastering of Piercing Mill Worn Mandrels Recovery Technology by Method of Hot Stamping”**
by: V. Brodsky, Dnepropetrovsk Tube Works, Ukraine
- 0776 **“Induction Heating Applying Optivar Converter for: Billet Production; Seamless Tube Production; Treatments.”** by: A. Picco, Induction srl, Italy
- 0777 **“Mastering the Technology of Round Tube Billet Casting at MMW ISTIL (Ukraine) CJSC”** by: G. Kasyan, CJSC MMW ISTIL, Ukraine
- 0778 **“Manufacturing Artificial Flaws Using Electric Discharge Machining”**
by: D. Steely, Scan Systems Corporation, USA
- 0779 **“High Precision Straightening of Seamless Stainless Steel Tubes”**
by: H-J. Braun, Reika GmbH, Germany
- 0780 **“New Series of Tube Straightening Machines - Advantages and Characteristic Features”** by: A. Lietkin, State Enterprise NITI, Ukraine
- 0781 **“Mastering Production of OCTG Thread Protectors and Thread Sealing Lubricants”** by: A. Kaduk, Soyuz Ltd, Ukraine
- 0782 **“The Prospects of Production and Application of Seamless and Welded Pipes and Tubes with Protective Coating in Different Branches of the Ukrainian Economy”** by: V. Agapov, State Enterprise NITI, Ukraine
- 0783 **“Improvement of Quality and Performance Reliability of Shaped Tubes at Dnepropetrovsk Tube Works JSC.”**
by: V. Furmanov, Dnepropetrovsk Tube Works, Ukraine
- 0784 **“Pressure Controlled Grinding”** by: M Löser, Loeser GmbH, Germany
- 0785 **“Innovative Production of Stainless Steel Tubes”**
by: H. Kloppenburg, Vai Seuthe GmbH, Germany
- 0786 **“The Problems of Harmonization of Domestic Ukrainian Standards for Tubes with International Standards and Their Testing Methods”** by: V. Sokurenko, State Enterprise NITI, Ukraine
- 0787 **“Seam Annealing of HF Welded API Pipe – Quality Improvement and Operational Cost Reduction Resulting from Implementation of Seam-Annealing at HFI ERW Mill”** by: A. Wood, InductoTherm Heating & Welding Technologies, UK, A. Kovalenko, Interpipe Novomoskovsky Pipe Mill, Ukraine
- 0788 **“Production of Oil and Gas Pipeline Pipes – New Tasks and Ways of Working Out”** by: Y. Raychuk, State Enterprise NITI, Ukraine
- 0789 **“Producing Precision OD Tubes and Pipes Using Rotary Sizing Technology”** by: B. Chidlow, Kusakabe, Japan
- 0790 **“Practical Aspects of Stainless Steel and Titanium Alloys Pipe Manufacturing for Special Applications Using Stiefel Mill”**
by: V. Karpyuk, G. Kolomijcev, CJSC Interpipe Nikopol Tube Company, Ukraine
- 0791 **“Development of the Theory and Improvement of the Technology of Cold-formed Precision Tubes Manufacture Using the Processes of Drawing”** by: Y. Stasovskiy, National Metallurgical Academy of Ukraine
- 0792 **“High Efficiency Process on Non-ferrous and Other Metal Tube Drawing on the Long Moving Mandrel”**
by: A. Lobanov, State Enterprise NITI, Ukraine
- 0793 **“Diamond Synthesis and Super Hard Material Regeneration in Shock Waves”** by: R. Didyk, National Mining University, Ukraine
- 0794 **“Rational Thermal and Deformation Parameters in Extrusion of Tubes of Low Plasticity Materials”**
by: N. Bespalova, State Tube Institute, Ukraine

- 0795 **“Monocrystals as Billets for Making Fuel Element Shell Tubes”**
by: V. Balakin, National Metallurgical Council, Ukraine
- 0796 **“New Technology for Making Cold Worked Tubes of Non-ferrous and Ferrous Metals and Alloys”** by: M. Popov, Tube Production Progressive Technologies Ltd, Ukraine
- 0797 **“New Solutions in Production Technology of Tube-Casings of Heat-Generated Elements Manufactured from Zirconium Alloys”**
by: V. Vakhrusheva, State Enterprise NITI, Ukraine

PIPE & TUBE HOUSTON 07

“Seamless & Welded Technology for Global Markets”

9-12 September 2007

The Woodlands Resort, Nr Houston, Texas, USA

- 07111 **“Worldwide Pipeline Construction Forecast”**
by: Bruce Beaubouef, Hart Publishing, USA
- 07112 **“How Long Can it Last?”** by: Richard Marando, Graebner Group, USA
- 07113 **“The Future Impact of Imports on the US Market”**
by: Douglass Yadon, Preston Pipe Report,
- 07114 **“Future Tube & Pipe Tooling”** by: Joe Olson, RMTS, USA
- 07115 **“Past, Present, Future - the History of Tube, Pipe & Rollform Technology”** by: Mark Olson, RMTS, RMTS
- 07116 **“Quick Change Tube Cutting Systems”**
by: Jim Jantzi, New Form Tools, Canada
- 07117 **“Extrusion Press Tools - Diagnosis Experience & Product Development Potential”** by: Glen Stapleton, Stapleton Engineering Consultants, USA
- 07118 **“Computer Aided Process, Simulation for the Design & Manufacture of High Quality Tube Mill Rolls”**
by: Albert Sedlmaier, dataM Software, Germany
- 07119 **“Maximize your ROI from your Seamless Tube Rotary Ultrasonic Inspection System”** by: Terry Banach, G E Inspection Technologies, USA
- 07120 **“Cost Savings for the Tube Cutting Industry”**
by: Peter Sohler, Kinkelder, Netherlands
- 07121 **“Justifying Capital Expenditures on Tube & Pipe Mills”**
by: Len Steinmeyer, Kent Corp/Tesgo Inc, USA
- 07122 **“Proper Grade Selection for Cemented Tungston Carbide OD Scarfing Inserts”** by: Frank Rymas, Crafts Technology, USA
- 07123 **“A Comparison of Methods for Multi-bend Tube Inspection”**
by: John Reed, Accurex Measurement, USA
- 07124 **“Tube Mill Quick Changeover”** by: Walter Krenz, Rafter Equipment, USA
- 07125 **“Intelligent Sensors Improve Pipe & Tube Welding Productivity & Quality”** by: Jeffrey Noruk, Servo Robot Corp, USA
- 07126 **“Selecting a Welding Frequency”** by: Jeff Pierson, Thermatool Corp, USA
- 07127 **“Seam Annealing of HF Welded API Pipe”**
by: Mick Nallen, Thermatool Corp, USA
- 07128 **“Trends in New Stainless Alloys being specified as Tube & Pipe”**
by: Gary Coates, Nickel Institute, Canada
- 07129 **“Development of High Strength Welded Steel Tubes for Automotive Applications”**
by: Palansyapillas Shannugam, Tube Investments of India, India
- 07130 **“SCS & EPS - New Steel Surface Treatments for Producers of Welded Seam Tube & Pipe”** by: Stuart Critchley, The Material Works Ltd, USA
- 07131 **“Laser Shock Peen Processing - Process Description & Benefits”**
by: David Lahrman, LSP Technologies, USA
- 07132 **“Application of ISO TR10400 in Designing a Collapse Test facility for Tubular Products”** by: Pete Moore/ Gary Pollen, Lone Star Steel, USA
- 07133 **“Testing Critical Medical & Industrial Tubing Using High Frequency Eddy Current Coils”** by: Troy Libby, Magnetic Analysis Corp, USA
- 07134 **“SAW Pipe Ultrasonic Inspection Systems Require TLC for Successful Performance”** by: Terry Banach, G E Inspection Technologies, USA
- 07135 **“Inspection of Pasty Welds or Poor Diffusion Bonds in Ferrous & Non-Ferrous Tubes”** by: John Wallace, Casting Analysis Corp, USA
- 07136 **“Detecting Oblique Defects in Tubes by Rotary Ultrasonic Testers”**
by: John Venczel, Magnetic Analysis Corp, USA
- 07137 **“Advanced techniques in Non-Destructive Testing of Oil & Gas Field Tubes in Production in Finishing Lines”**
by: Hartmut Kummel, Institut Dr. Foerster, USA
- 07138 **“Quality Control for HighFrequency Tube Welding”**
by: Menachem Kimchi, Edison Welding Institute, USA
- 07139 **“Optimisation of Seam Annealing Process with help of 2D Simulations”**
by: Peter Runeborg, EFD Induction, Norway
- 07140 **“FEM Comparison of Different Tube Forming Methodology”**
by: Budi Francisco, RMTS, USA
- 07141 **“Integrated Computational Modelling for Fabrication & Service Life Extension of Pipe & Tubes for Energy Applications”**
by: Suresh Babu, Edison Welding Institute, USA
- 07142 **“Fuzzy Logic in Tube Inspection”**
by: John Wallace, Casting Analysis Corp, USA
- 07143 **“Advanced Welding Techniques for Joining Tubular Component”**
by: Menachem Kimchi, Edison Welding Institute, USA
- 07144 **“Friction & Lubrication Properties of Tube Forming Coolants”**
by: Robert Evans, Quaker Chemical Corp, USA
- 07145 **“Branch Connections Circa 21st Century”**
by: Lynn Pye, Welding Outlets, USA
- 07146 **“Bi-Metallic Pipes - Production Methods & Applications”**
by: Colin Macrae, AWS Schaefer Technologies, Germany

NAGOYA TUBE 2007

“Advanced Materials and Processing for Innovative Tube & Pipe Making & Forming”

18-20 June 2007

Noyori Conference Hall, Nagoya University, Japan

- 0701 “Use of Pipe Materials in Automotive Parts”
by: K. Mine, Toyota Motor Corporation
- 0702 “Development of Manufacturing Technologies for Ultra-Fine Grained Steel Sheets” by: Prof. M. Kiuchi, University of Tokyo, Japan
- 0703 “Properties and Forming Technologies of High Strength Steel Sheets” by: Prof. T. Ishikawa, Nagoya University, Japan
- 0704 “JCOE Technology for Economical & Flexible Production of Large Diameter Pipes” by: B. Genser, SMS Meer GmbH, Germany
- 0705 “Present Status & Future Prospect of Tube Manufacturing in China” by: D. Guoliang, Chairman CCRSA, China
- 0706 “Let us introduce ‘Naturalhy’ Pipe-Line Network in North East Asia” by: M. Hirata, President, Shibaura Institute of Technology, Japan
- 0707 “Engineering Company View on Mega-Sized Energy Projects” by: S. Nakashima, Chiyoda Corporation, Japan
- 0708 “The Need of Rectangular Steel Tubes in the Architectural Field” by: Y. Fujita, Obayashigumi Corporation, Japan
- 0709 “Advanced Concepts for High Productivity Tube Cutting” by: P. Sohler, Kinkelder BV, Netherlands
- 0710 “Cutting of Steel Pipes by Carbide Tipped Saw” by: S. Hasegawa & S. Takemura, Tenryu Saw Mfg. Co, Japan
- 0711 “Advanced Solutions for Tube Cutting” by: F. De Paoli, Stark SpA, Italy
- 0712 “Effective Use of Pipe Materials will reduce Manufacturing Time and Cost” by: N. Miyakawa, Yamazaki MAZAK Optonics Co., Japan
- 0713 “Vibration Piercing of Ingots to Hollow Billets at Piercing Mill of Tube Rolling Plant” by: S. Rakhmanov, Vostok-Plus Co, Ukraine
- 0714 “Progress in Pipe & Tube Technology & Future Prospects” by: H. Akasaki, Nippon Steel Co, Japan
- 0715 “Manufacturing Technology of Medium Size Seamless Pipes” by: K. Sasaki, Sumitomo Metals, Japan
- 0716 “Historical Review & Recent Trends in Tube Hydro-forming in Japan” by: Prof. S. Fuchizawa & A. Shirayori, Utsunomiya University, Japan
- 0717 “Advances in HF Welding Heat Affected Zone (HAZ) Control” by: Dr P. Scott, Thermatool Group, USA
- 0718 “Laser Welded Thin Wall Stainless Steel Pipes” by: T. Nakako, Nisshin Steel Co, Japan
- 0719 “Variations of Temperature and Clamping Force During ND: YAG Laser Butt Welding Process” by: Prof. M. Mahdavian, RMIT University, Australia
- 0720 “The FEA Simulation the Roll Forming of AHSS Tube” by: Prof. J. Liu, North China University of Technology, Beijing, China
- 0721 “FE Simulation of Roll Forming and HF Welding Process in the Production of Welded Tubes” by: A. Sedlmaier, dataM Software, Germany
- 0722 “Producing Precision OD Tubes & Pipes Using Rotary Sizing Technology” by: B. Chidlow, Kusakabe Electric & Machinery Co Ltd, Japan
- 0723 “A Flexible Sizing System for Tube & Pipe Manufacturing” by: I. Nakata, Dr. F. Wang, Nakata Manufacturing Ltd, Japan
- 0724 “Development of New ERW Steel Tube with High Strength & Excellent Formability Using Warm Reducing” by: A. Yorifuji, JFE Steel Corporation, Japan
- 0725 “Evaluation Method of Tube Formability in Tube Hydro Forming” by: Prof. Y. Mihara, Faculty of Mechanical System Engineering, Kagawa University, Japan
- 0726 “Optimisation of Seam Annealing Process with the Help of 2D Simulations” by: J. Asperheim, L.Markegard & P. Runeborg, EFD Induction AS, Norway
- 0727 “Tube Full Body Inspection System Using Linear Phased Array Probes” by: Dr. C. Imbert, Olympus NDT, Canada
- 0728 “Technological Trend in Inner Grooved Tube for Room Air Conditioner” by: N. Sasaki, Sumitomo Light Metals, Japan
- 0729 “Experimental Study on Residual Stresses in Roll-Formed Square Tubes” by: Y.F. Ma, G. Zeng, Y. Pan & Y.J. Guo, Shanghai Baosteel Construction Design & Research Institute, China
- 0730 “Re-Spring Forecast Model of Cold Roll-Formed Sections Based on Neural Networks” by: W. Wan, S. Liu, L. Li, Wuhan Iron & Steel Corp., China
- 0731 “The Research & Development of Cold Roll-Forming Steel Sections with High Property” by S.J. Jinyong, Shenyang Dongyang Special Section Co., China

TUBE 05 PRAGUE

“New Technologies for Tube & Pipe Production”

24-25 October 2005

Prague Congress Centre, Prague, Czech Republic

- 0515 “The Welded Tube and Pipe Market: Where Will the Growth Emerge?” by: Dr J Ley, Metal Bulletin Research, UK
- 0516 “Optimisation of Seam Annealing Process With Help of 2D Simulations” by: P Runeborg, EFD Induction as, Norway
- 0517 “New Technologies for the Economical & Flexible Production of Large Diameter Pipes” by: W Derichs, B Genser, SMS Meer, Germany
- 0518 “Prediction of Welded Tubes’ Properties for Subsequent Processes by Use of Finite Element Method” by: A Sedlmaier, dataM Software, Germany

- 0519 “Productivity Evaluation of Tube Welding Lines for Tube (up to a diameter 130mm) Using Flying Cut-Off Shear In Combination with Circular Saw Blade” by: M Sikyta, Atla a Spol S.R.O., Czech Republic
- 0520 “Structural Welding of Thick-Walled Pipes by Keyhole Plasma Arc Welding and Powder Finishing”
by: Dr Ing. M Marconi, Plasma Team Snc, Italy
- 0521 “Precision Tube Welding Lines of the New Generation for Automobile Industry” by: H-W Kloppenburg, VAI SEUTHE GmbH, Germany
- 0522 “Good Results from the Application of FFX Technology to Tube & Pipe Production for API and Automotive Tube”
by: I Nakata, Nakata Manufacturing, Japan
- 0523 “NDT in the Manufacturing Process of ERW Welded Tubes”
by: B Karbach, GE Inspection Technologies, Germany
- 0524 “Phased Array Technology with Paint Brush Evaluation for Seamless Tube Testing” by: S Falter, GE Inspection Technologies, Germany
- 0525 “Measuring Magnetic Flux Density to Identify Anomalies in Pipe Wall Thickness” by: W Walters, D Steely, Scan Systems Corp., USA
- 0526 “Performance Improvement of Rotary Ultrasonic Testers”
by: J Venczel, Magnetic Analysis Corp., USA
- 0527 “Advanced Techniques in NDT of Oil Field and Boiler Tube in Production Line” by: H Kummel, Institut Dr Foerster, Germany
- 0528 “Detecting Weld Seams in Tubes”
by: T Berner, Roland Electronic, Germany
- 0529 “Optical Tube Measuring Methods – a New Technology for 100% Automation of Quality Control?”
by: G Sulmann, Aicon 3D Systems GmbH, Germany
- 0530 “Ultrasonic Testing Line for the Automatic Inspection of Seamless Tubes of up to Max. 250mm Outer Diameter, with Integrated Tube End Test”
by: S Schmitz, GE Inspection Technologies, Germany
- 0531 “Development of Micro Alloyed High Strength Tubes for Two-Wheelers”
by: C B Lunawat, Tata Steel Tubes, India
- 0532 “Advanced Technologies of Copper Tube Production”
by: Dr G Voswinckel, Otto Junker GmbH, Germany
- 0533 “New Level Winder and Spinner Block”
by: H Plank, ASMAG, Austria
- 0534 “Faster, More Precise, More Capacity: New Concepts in Copper Tube Drawing” by: R Hergemoeller, Schumag, Germany
- 0535 “Innovative Solutions for High-Tech Billet Heaters”
by: W Johnen, Otto Junker GmbH, Germany
- 0536 “New Solutions for Indirect Rod and Tube Extrusion Presses”
by: B Steinert, SMS Eumuco, Germany
- 0537 “Fabrication and Characterisation of Thin Walled Seamless Tubes”
by: N Saibaba, Nuclear Fuel Complex Hyderabad, India
- 0538 “Capacity Increase in the Continuous Mandrel Mill in V & M Brazil”
by: M Ferriera, Vallourec Mannesmann, Brazil
- 0539 “Cutting Edge Technology for Seamless Tube Production”
by: M Leferink, SMS Meer, Germany
- 0540 “New Manufacturing Technology for Long Mandrels with Higher Wear Resistance”
by: T Karmazina, N Koryaka (trans.), Ukrtruboprom Association, Ukraine
- 0541 “Economic Production of Seamless Tubes”
by: G Kulessa, Friedrich Kocks GmbH, Germany
- 0542 “Quality Improvement of ERW Pipes by Post Processing”
by: Professor M Kiuchi, Kilametec, Japan
- 0543 “Machine Equipment for Pre-Production: Strategies to Meet Future Demands on the Tube Industry”
by: T Schmidt, RSA Entgrat-und Trenn-Systeme, Germany
- 0544 “Bending the Rules: New Bending Techniques for Difficult Parts”
by: B Rooney, AddisonMcKee Ltd, UK
- 0545 “Cost Effective Processing of Tubes for Automotive Applications”
by: H-J Braun, Reika GmbH, Germany
- 0546 “Simple but Powerful - Specialised Plazma Robotic Cutting System”
by: Hughen, Plazma Cutting Equipment, India
- 0547 “The ‘KVK-System’ Encapsulated Tube Pickling Line”
by: F Nerat, Korner Chemieanlagenbau, Austria
- 0548 “Application of Phased Array Technology for Seamless Tube Inspection in V&M Brazil”
by: E J Eufrazio, Vallourec & Mannesmann Tubes, Brazil
- 0549 “Concepts and Solutions for Different Hydroforming Applications”
by: M Decker, Grabener Maschinentechnik, Germany
- 0550 “Advanced Cutting Technologies for the Tube Industry”
by: P Sohler, Kinkelder, Netherlands
- 0551 “Variable Frequency on Demand – the Ultimate in Flexibility for Today’s Tube & Pipe Producers”
by: D Gardiner, Thermatool Ltd, UK

TUBE INDIA 2005

“Welding Technologies for Manufacturing and Processing Auto, Energy and Structural Tubulars”

17 February 2005

HITEX Exhibition Centre, Hyderabad, India

- 0501 Challenges of Rolling High Strength Steel Tubes using ERW process”
by: M Shome, Tata Steel, India
- 0502 Laser Vision Guidance for Automated Welding & NDT of Tubes and Pipes by: R J Beattie, Meta Vision, UK
- 0503 Making HF Welded Tube for Demanding Applications
by: P Scott, Thermatool Corporation, USA

- 0504 Off Line Profiling of Welded Steel Tubes**
by: S M Husain, Industrial Development Consultants, India
- 0505 Magnetic Pulse Welding for Tubular Applications**
by: V Shribman, Pulsar Limited, Israel
- 0506 Development of High Strength Aluminium Tubes using High Frequency Induction Welding Process**
by: P Shanmugam, Tube Products of India, India
- 0507 Finite Element Analysis of the Forming & Welding Process making Longitudinal Welded Tubes**
by: A Sedlmaier, data M Software, Germany
- 0508 Structural Hollow Sections – Innovative Applications**
by: S K Pramanik, Tata Iron & Steel, India
- 0509 Chemical Surface Treatment of Tubes in response to the needs of the Automotive Components & Technical Equipment Industry”**
by: K Nittel & V Gupta Chemetall RAI India
- 0510 Optimisation of Tube Heat Treatment Process**
by: C. B. Lunawat, Tata Iron & Steel, India
- 0511 Main Features of a Modern High-Performance 24” Tube Welding Line for Line Pipes, Casings and Shapes**
by: H A Floeth, SMS Meer GmbH, Germany
- 0512 A Case Study on Shape Changes of Defects during Cold Drawn Operation of Welded Tubes**
by: R Kannan, Tube Products of India, India
- 0513 Testing of Longitudinally Welded Tubes with Latest Developed Eddy Current Technology**
by: H Kümmel, Institut Dr Foerster, Germany
- 0514 Robotic 3D Profiling of Thick/Thin Tubes & Sections**
by: T Hughen, Plazma Cutting Equipment, India

Tube Veracruz 2003

"Added Value Technology- Solutions For Profitable Tube Production"

8 – 10 October 2003

Crowne Plaza Hotel, Veracruz, Mexico

- 0338 Justifying Capital Investment in Productivity Enhancing Equipment**
by: W B Graham on behalf of R Costello, Kent Corporation, USA
- 0339 Lease or Buy**
by: F Summers, Vision Financial Group, USA
- 0340 Integrated Control of Processes and Products on a Heat Treatment Process** by: J Garcia, TenarisTamsa, Mexico
- 0341 Economical Production of High Quality Seamless Tubes with the Kocks Rotation Mill KRM**
by: G Kulesa, Friedrich Kocks GmbH, Germany
- 0342 Medium Size Seamless Pipe Mill at Wakayama Steel Works**
by: H Hori, Sumitomo Metal Industries Ltd, Japan
- 0343 The Maxi and the Mini – the PQF and the Combined Piercer-Elongater**
by: Mr J Metcalfe, Tube Technology Ltd, UK
(Co-author: Dr H J Pehle, SMS Meer GmbH, Germany)
- 0344 Real Time Business Control**
by: J Meza, TenarisTamsa, Mexico
- 0345 On-Line Real-Time Steel Tube Gauging with Laser-Ultrasonic Technology** by: M Choquet, The Timken Company, USA
- 0346 Lasus- Hot Wall Thickness Measurement for Precision Tube Making**
by: M Leferink, SMS Meer GmbH, Germany
- 0347 Magnetic Flux Leakage Testing with Rotomat and Transomat for Oil Field and Boiler Tubes**
by: H Kummel, Institut Dr Foerster, Germany
- 0348 Non Destructive Testing of Boiler Tubes in the Production Process with Control of the Downstream Production Units**
by: Dr A Maurer, Nutronik GmbH, Germany
- 0349 Factors Influencing Heavy Wall Tubing**
by: O Waerstad, EFD, Norway
- 0350 Comparison and Tube Welding Processes for Tube & Pipe**
by: J Olson, Roll Machining Technologies & Solutions, USA
- 0351 Applying In-Line Gauge Correction and Non-Contact Sensing to Increase Production and Reduce Cost in Welded Tube Production**
by: W B Graham, Welded Tube Pros LLC, USA
- 0352 Advanced Welding Techniques for Aluminium Tubes**
by: M Kimchi, Edison Welding Institute, USA
- 0353 Benefits of Push Pointing of Ferrous and Non-Ferrous Tubes Prior to Cold Drawing**
by: G A Mitchell, G A Mitchell Co, USA
- 0354 Tube and Pipe Finishing Floors**
by: M E Pollard, Bronx/Taylor-Wilson, USA
- 0355 High Production Cutting of Tube Layers After the Cooling Bed by Using Carbide Tipped Circular Sawing Machines to Achieve the Best Length and Squareness Accuracy**
by: B Traunsteiner, Framag Ind GmbH, Austria
- 0356 Curing of Pipes with UV-Coating**
by: O Gradener, Schiemann Industrielacke GmbH, Germany
- 0357 Samples of Value Added Technology for Tube Mills Processing Seamless Steel Tubes** by: H-J Braun, Reika-Werk GmbH, Germany
- 0358 Welding and Testing Tubes for Hydro-Forming Applications**
by: M Kimchi, Edison Welding Institute, USA
- 0359 Taking Technology to the Marketplace**
by: W A Wolfe, Steel Tube Institute of North America, USA

- 0360 Quality Improvements in Round Bars via a Vibromold System and Mold Electromagnetic Stirring**
by: J A Carranza, TenarisTamsa, Mexico
- 0361 Applications and Benefits of Vision Tracking for Tube and Pipe Welding**
by: M Wilson, Meta Vision Systems, UK
- 0362 Calibration Standards for High Performance Tubes and Pipes**
by: M B Palynchuk, Western Instruments Inc, Canada
- 0363 Measuring System for Hot Pipe**
by: B Schoettler, IMS Messsysteme GmbH, Germany
- 0364 Weld Profile Visualization System for Use on ERW Mills**
by: B Waldron, Agfa NDT Inc, USA
- 0365 Non Destructive Eddy Current Testing of Tubes for Surface Flaws**
by: J L Lara, Llog S.A., Mexico
- 0366 Spray Marked Bar Codes on Tube O.D. for Traceability**
by: D L Anderson, InfoSight Corporation, USA
- 0367 Investigation of the Influence of the Pre-Hydro Forming Processes And Development of Characterization Methods for the Testing of Steel Semi-Products for Hydro-Forming**
by: G Breitenbach, Technical University of Darmstadt, Germany
- 0368 Integrated Quality Management in the Design and Production Process of Longitudinal Welded Tubes**
by: A Sedlmaier, data M Software & Engineering, Germany
- 0369 FEM Simulation of Roll Forming of ERW Pipes & Mill Process Design**
by: Dr F Wang, Nakata Mfg Co, Japan
- 0370 Application of Metallurgical Modelling to Multi-Pass Girth Welding of Seamless Line** by: A Izquierdo, TenarisTamsa, Mexico

Asia Pacific Tube 2003

'New Tube Materials and Technology: a Networking Conference for Industry Professionals'

26 – 27 September 2003

Sheraton Grande Sukhumvit Hotel, Bangkok, Thailand

- 0321 Recent Trends of Tube Making**
by: Professor M Kiuchi, Kilametec, Japan
- 0322 High Productive Laser Welding Mill**
by: T Nakano, Nakata Manufacturing Co, Japan
- 0323 Newest Flexible CNC Tube Bender and CAD for Bending**
by: Dr M Murata, University of Electro-Communications Tokyo, Japan
- 0324 High-Quality Tubing Requires High Quality Tooling: Computer Aided Design and QM for Tube Mill Roll Tooling**
by: A Sedlmaier, dataM GmbH, Germany
- 0325 Advances in Pipe Line Coating Using Induction Heating**
by: J Powell, Inductoheat, Australia
- 0326 In-line Annealing of Stainless Steel Tube Using Induction Heating**
by: M Mackay, Inductoheat, Australia
- 0327 Galvanised and Galfanized Tubing Using the MHD Process**
by: V Dorsten, SunWye Inc., USA
- 0328 High Speed Welding Using the Advanced Arc Plasma Welding System**
by: K Mitani, Tube Experts Co Ltd, Japan
- 0329 Development of High-Pressure Fuel Injection Tube for Common Rail Engine** by: W Nivesrungsan, USUI International Corp., Thailand
- 0330 Behaviour of Polygon Formation in Hot Stretch Reducing of Tubes**
by: T Nagahama, JFE Steel Corporation, Japan
- 0331 Extroll Forming, a Flexible Process for Small Lot Production**
by: S Kimura, Toyo Superior Steel Tube Works Ltd, Japan
- 0332 Latest Technological Developments in the Production of Copper and Copper Alloy Tubes**
by: Dr G Voswinckel, Otto Junker GmbH, Germany
- 0333 On-line Measurement of Eccentricity of Extruded Copper Tubes**
by: DC Price, CSIRO Telecommunications & Industrial Physics, Australia
- 0334 Cast & Roll – Emerging Technology for ACR Tube Manufacturers**
by: M Rantanen, Outokumpu Hitachi Copper Tube, Thailand
- 0335 ACR Copper Tube with a Difference - MetTube Experience**
by: M Krishnan, MetTube, Malaysia
- 0336 The Eradication of Copper Tube Bore Carbon**
by: A Hole, Hole Lubricants, Australia
- 0337 Comparison of tubes with variable wall thickness produced by new extrusion method and conventional drawing method**
by: T Kuboki, University of Electro-Communications, Japan

Tube India 2003

'Where Quality can be Achieved'

20 - 22 February 2003

NAC Conference Room, HITEX Ground, Hyderabad, India

- 0301 Improve Your Tube Quality with Solid State Welding**
by: VJ Joshi, Thermatool, India
- 0302 Computer Modelling and Finite Element Analysis of Tube Forming Operations**
by: Dr S Shamasundar, ProSim, India
- 0303 Development of Special Smooth Inner Diameter Tubes**
by: M Tholkappian, Tube Products of India
- 0304 Temperature Evaluation of Weld Vee Geometry and Performance**
by: O Waerstad, EFD, Norway

- 0305 Advances in Pipe Line Coating Using Induction Heating**
by: Mr J Powell, Inductoheat Pty, Australia
- 0306 Speciality Tubes Manufacturing at NFC**
by: R Kalidas Nuclear Fuel Complex, Hyderabad, India
- 0307 Automatic Ultrasonic System for Flaw Detection and Dimensional Measurement of Precision Tubes**
by: R Parikh Electronic & Engineering Co (I) Ltd, India
- 0308 Process Reliability and Quality Control in Production of Oilfield and Boiler Tubes**
by: H Kummel, Institut Dr Foerster, Germany
- 0309 Recovery of Zinc from Zinc By-Product Through Recycling in Tubes Galvanising Industry – an Innovative Approach**
by: Janardan Singh, TATA Steel, Tubes Division, India
- 0310 Measuring the Supply Chain Performance for Better Business**
by: Mosa Al-Hadad, Saudi Steel Pipe, Saudi Arabia
- 0311 Use of Rectangular and Square Hollow Steel Sections in Construction Industries**
by: SK Pramanik, TATA Steel, India
- 0312 TPM for Tube Manufacturing**
by: CVS Prasad, Purushottam Technologies, India
- 0313 High Quality Tubing Requires High Quality Tooling Computer Aided Design and Quality Management for Tube Mill Rolling**
by: A Sedlmaier, dataM Software, Germany
- 0314 Continuous In-Line Tube Production with the Kocks Seamless Tube Process**
by: G Schnell, Friedrich Kocks, Germany
- 0315 Applications and Benefits of Vision Tracking for Tube and Pipe Welding**
by: M Wilson, Meta MVS Ltd, UK
- 0316 Weld Micro Structure as a Tool for Upgrading Weld Quality-Experience at TATA Steel**
by: CB Lunawat, TATA Steel, India
- 0317 Global Trends in Tubes Handling and Packaging**
by: NLN Raju, ITW Signode India Ltd
- 0318 Emerging Trends in ECT to Improve Quality of Tubes**
by: P Dhole, Technofour, India
- 0319 Utilisation of Test Results in Automated Ultrasonic Inspection**
by: John Venczel, Magnetic Analysis Corp., USA
- 0320 Stainless Steel Tube Bright Annealing**
by: J Powell, Inductoheat Pty, Australia

Tubos Bilbao

“Quality Management in the Tube Industry”

23-26 October 2001

NH Villa de Bilbao Hotel, Bilbao, Spain

- 0101 Today's Key Technologies for High Quality Tube Making**
by: M Leferink, SMS Meer GmbH, Germany
- 0102 Solutions for Minimizing Eccentricity and Other Wall Thickness Deviations of Seamless Tubes**
by: Dr. H Pehle, SMS Meer GmbH, Germany
- 0103 Wall Thickness Measurement by Laser UT on Hot Tubes in Rolling Mill**
by: Dr. G Deppe, Mannesmann Forschungsinstitut GmbH, Germany
- 0104 Multi Test Block for Inspection of Seamless Tubes**
by: A Graff, Mannesmann Forschungsinstitut GmbH, Germany
- 0105 Unique Capabilities and Results of Research and Development in the Areas of Cross-Roll Piercing and Assel Elongating**
by: F Gerlach, VFUP e. Riesa, Germany
- 0106 Free Size Rolling Technology for Tubes**
by: Dr. S Willems, Kocks Technik GmbH & Co., Germany
- 0107 Finite Element Methods and Thermomechanical Testing Applied to the Production of Extruded Tubes**
by: Ms I Gutierrez, Centro de Estudios e Investigaciones Técnicas de Gipuzkoa, Spain in conjunction with Tubacex S.A.
- 0108 Precision Sizing to Reduce Costs and Improve Quality**
by: G Kulessa, Friedrich Kocks GmbH & Co., Germany
- 0109 New Finishing Lines at TUBOS REUNIDOS S.A. to Enhance Product & Management Quality**
by: J Abascal, Tubos Reunidos S.A., Spain
- 0110 Innovative ERW Tube-Forming Technology**
by: F Wang, Nakata Manufacturing Co. Ltd., Japan
- 0111 New Trends in Innovative Tube Manufacturing**
by: Prof. Dr. -Ing. M Kiuchi, Kiuchi Lab. Kilametric, Japan
- 0112 Flex Lines, Catch Up Time and Money**
by: G Höllmüller, Voest-Alpine Industrieanlagenbau GmbH & Co., Austria
- 0113 Development of Pipe with High Precision & High Strength for Automotive Propeller Shaft**
by: Y Itami, Nippon Steel Corporation, Japan
- 0114 Ease Your Work - Improve Your Quality. Tool Roll Change 'New Clamping System'**
by: H Hiestermann, VAI Seuthe GmbH, Germany
- 0115 Production Method of Compact Pipe**
by: H Ona, Takushoku University, Japan
- 0116 Laser-Welded Thin Wall Stainless Steel Pipe by Roll-Less Forming**
by: T Nakako, Nisshin Steel Co. Ltd., Japan
- 0117 Manufacturing Tubes for Hydroforming Applications - Experiences**
by: F J Ripodas, Aceralia Transformados s.a., Spain
- 0118 In-Line Gauge Control in Welded Tube Production - a Review of the Process and Case Study Information on Installations**
by: W B Graham, Coil Joining Technologies, USA
- 0119 High Production Cut-Off and Endworking Machines for Automotive Parts**
by: J Fleck, Maschinenfabrik REIKA-WERK GmbH, Germany

- 0120 Roll Tooling Technology for Quality Laser Welding of Stainless Steel Tube**
by: R Manos, Chicago Roll Company, USA
- 0121 Fine and Productive Tube and Pipe Cutting by the Tip Saw System**
by: I Nakata, Nakata Manufacturing Co. Ltd., Japan
- 0122 New Flying Cut-offs Increase Tube Mill Speed and Efficiency**
by: John J Pavelec, BetaRam, Inc., USA. Presented by: John F. Riera
- 0123 Roll Tooling Technology for Tube**
by: A Sedlmaier, data-M, Germany
- 0124 Development of Ultra Fine Grain Steel Tube with High Strength and Excellent Formability**
by: Dr. T Toyooka, Kawasaki Steel Corp., Japan
- 0125 Duplex Condenser Tube Composed of Titanium and Aluminium Brass**
by: N Ishiguro, Sumitomo Light Metal Industries, Japan
- 0126 Application of Transducer Arrays to Rotary Ultrasonic Testers**
by: J Venczel, Magnetic Analysis Corporation, USA
- 0127 Experimental Steels Type 9%Cr Modified with W Properties**
by: Dr. Felix Penalba, Fundacion Inasmet, Spain
- 0128 FE Simulation of Rotary Piercing - Models and Examples**
by: H Schoß, TU Bergakademie Freiberg, Germany
- 0129 Development and Application of Bimetallic Tubes for Corrosive Environments at High Temperatures**
by: J Echeberria, Centro de Estudios e Investigaciones Técnicas de Gipuzkoa, Spain
- 0130 New Developments in Pickling Technology**
by: D I Friedrich Nerat, Körner, Austria

Tube Singapore '99

“Tubemaking for Asia's Recovery”

18 October 1999

Marina Mandarin Hotel, Singapore

- 9901 Mechanisms of Weld Defect Formation in HF ERW Process**
by: Y Kim, Hong Ik University, Korea
- 9902 Survival into the 21st Century – An Induction Heating Overview**
by: J Powell, Inductoheat Pty Limited, Australia
- 9903 Deformation Characteristics of Metal Strips in Roll Forming**
by: Prof. M Kiuchi, The University of Tokyo, Japan
- 9904 On the Technology of Common Use Roll System**
by: Mr F Wang, Nakata Manufacturing Ltd, Japan
- 9905 Intelligent Tool Conception and Pass Sequence Planning for Tube Profiles Applying Numerical Methods of Calculation**
by: A Istrate, Institute for Production Technology & Forming Machines, Germany
- 9906 Computer Aided Process Simulation and Quality Control for Design and Manufacture of High Quality Tube Mill Rolls**
by: A Sedlmaier, data M Software + Engineering, Germany
- 9907 Finite-Element Simulation of Deformation Features of Sheet Metal Welded through Squeeze Rolls in ERW Pipe Mill**
by: Prof. Y Onoda, Yamashita National University, Japan
- 9908 For the Achievement of Perfect Weld**
by: K Mitani, Tube Experts Company Ltd, Japan
- 9909 Manufacturing Technologies and Products of Nippon Steel**
by: J Okamoto, Nippon Steel Corporation, Kimitsu Works, Japan
- 9910 Latest Development to Gain Outer Tube Diameter Tolerances Comparable to such of Drawn Tubes for a 3" Tube Welding Line**
by: H Hiestermann, VAI Seuthe, Germany
- 9911 Weld Area Design for High Frequency Induction Welding**
by: P Scott, Thermatool Corporation, USA
- 9912 One Tool Set for All Sizes – VAI – CTA – SIZING**
by: J Pfisterer, Voest-Alpine Industrieanlagenbau GmbH, Austria
- 9913 Achieving Quality Standards – A Role for Everyone**
by: P Mitchell, Crane Group, Australia
- 9914 Mechanical Properties of High Strength Hot Strips for Line Pipe Production**
by: M S Kim, Pohang Iron & Steel Co Ltd, Korea
- 9915 Hot Wall Thickness Measurement on Tubes**
by: M Leferink, Mannesmann Demag Aktiengesellschaft Metallurgy Tube/Copper, Germany
- 9916 Productivity Improvement – Key to Prosperity for Tube Makers in Asia**
by: A Pandit, The Tata Iron & Steel Co Ltd, India
- 9917 Economical and Precise Rolling of Seamless Tube using a Stretch Reducing Mill in Combination with a Precision Sizing Mill**
by: D K Pfeiffer, Friedrich Kocks GmbH & Co, Germany
- 9918 Effect of Hot Coil Banded Structure on the Weld Defect of HF ERW Process**
by: C M Kim, Pohang Iron & Steel Co Ltd, Korea
- 9919 Ultrasonic Inspection Systems for Pipe Industries; Yesterday/Today**
by: H D Harbecke, Krautkramer GmbH & Co, Germany
- 9920 High Efficiency Copper Tube Production – A Challenge of 2000**
by: Dr Rainer Hergemoeller, Schumag AG, Germany
- 9921 Improved Product Quality of Stretch-Reduced Tubes**
by: Dr H Pehle, Mannesmann Demag Aktiengesellschaft Metallurgy Tube/Copper, Germany

TUBE INDIA '98
**“Upgrading Tube Technology
for a Competitive Market”**
11-12 November 1998
Mumbai, India

- 9838 **Ispat's Thin Gauge HR Coils at the Service of the Tube Industry**
by: Barin Das, Ispat Industries Ltd, India
- 9839 **Automated Ultrasonic Systems for Welded Pipes**
by: H Harbecke, Krautkrämer GmbH & Co KG, Germany
- 9840 **An Introduction to High Frequency Solid State Pipe & Tube Welders**
by: P Scott, Thermatool Corporation, USA
- 9841 **Software Solution for Designing Drawing Rings and Tube Mill Rolls with an Integrated Quality Inspection System**
by: A Sedlmaier, data M Software GmbH, Germany
- 9842 **Upgrading Welded Carbon Steel Boiler Tube Quality**
by: C B Lunawat, Tata Iron & Steel Co Ltd (Tubes Div.), India
- 9843 **Analysis of Manufacturing Processes for Production of Line Pipes**
by: M H Rao & M D Yusuf, Metallurgical & Engineering Consultants (India) Ltd
- 9844 **Automated Ultrasonic Inspection of Submerged Arc Welded Pipes**
by: Rajul R Parikh, Electronic & Engineering Co, India
- 9845 **Modernisation of an Existing Line by Retrofitting of a Solid State Tubular Welder**
by: B Paisari, Elva Induction India Ltd, India
- 9846 **Manufacture of Serrated Fin Welded Tubes for Waste Heat Recovery Applications**
by: C Mani Seamless Steel Tube Plant, Bharat Heavy Electricals Ltd, India
- 9847 **The Properties and Application of C90 Casing Produced by TPCO**
by: Guan Yongsheng, Tianjin Pipe Corporation, China
- 9848 **Drawing of Aluminium Tubes of Cylinder Bore Quality with Very Close Dimensional Tolerances for Pneumatic Cylinders, Cots and Other Applications**
by: B Patel & P Gandhi, M/s Siddhi Engineers, India
- 9849 **Features of a Modern Tube Welder**
by: H Reilard, Elva Induction India Ltd
- 9850 **In-Line Diameter Control Systems for Steel and Metal Pipe/Tube**
by: P J Joseph, Zumbach Electronic AG, Switzerland
- 9851 **Manufacture of Multi Rifled Tubes for Controlled Circulation Boilers**
by: C Mani, Seamless Steel Tube Plant, Bharat Heavy Electricals Ltd, India
- 9852 **Embedded Pentium Processor for Eddy Current Testing, Statistical Analysis, Signal Storage and On-Line Help**
by: V Kavishwar & A Gokhale, Technofour, India
- 9853 **FE-Simulation of Technology of Upsetting Ø 73 x 5.51 EU Tubing**
by: Han Baoyun, Central Iron & Steel Research Institute, China
- 9854 **The Development of X56 Submarine Pipeline in TPCO**
by: Zhang Chuanyou, Tianjin Pipe Corporation, China
- 9855 **The Need for Active Quality Assurance Programmes for Challenging Requirements of Seamless Steel Tubes for Various Applications**
by: S Nagarajan, Seamless Steel Tube Plant - Bharat Heavy Electricals Ltd, India
- 9856 **Control of Inputs to Tube Mill - An Essential Step for Good Quality Tubes**
by: Asim K Dalal, Steel Tubes of India Ltd, India
- 9857 **A CAD-System for Tube Drawing Based on FEM-Simulation of Drawing Processes** by: Han Baoyun, Central Iron & Steel Research Institute, China

TUBE 2000 – TORONTO
“Tube & Pipe Dynamics – A Look Ahead”
10-11 June 1998
Toronto, Canada

- 9809 **High Frequency Welding of Low Carbon Steel Tube**
by: P Scott, Thermatool Corp, USA
- 9615 **Faster, More Efficient Change Overs**
by: R Sladky, Mill-Tech, USA
- 9811 **Production of Dual Wall Tube from Dissimilar Metals**
by: H Niedzwecki, American Electric Fusion Co Inc, USA
- 9812 **Manufacture of Laser Welded Composite Tubes**
by: Dr-Ing B E Buluschek, SWISSCAB SA, Switzerland
- 9813 **“Hands Free” Tube & Pipe Mill Entry Equipment**
by: L Steinmeyer, Tesgo Inc, USA
- 9814 **High Speed Tube Packaging Systems**
by: M A Nallen & L Voelker, Thermatool Alpha, USA
- 9815 **Round to Square Technology**
by: J Olson, Chicago Roll Co., USA
- 9816 **Annealing and Finishing Hot and Cold Rolled Carbon, Stainless Steel and Copper Tubing**
by: G J Heisler, Seco/Warwick Corporation, USA
- 9817 **Computer Enhanced Inspection**
by: B L Roberts, AKS Inc, USA
- 9818 **High Quality Tubing Starts with Effective Software Technology. Software for Optimised Design of Tube Rolls, Calibration Passes and Drawing Rings**
by: A Sedlmaier, data M Software & Engineering, Germany
- 9819 **FEM Simulation of Roll Forming Process of ERW Pipe by Flexible**

- Forming Mill**
by: F Wang, Nakata Manufacturing Co. Ltd. & M Kiuchi, the University of Tokyo, Japan
- 9820 **Computer Based Weld Profile Monitor Controls Cut-off by Weight**
by: A Richardson, InspecTech, Canada
- 9821 **Display of Ultrasonic Testing Information**
by: M Palynchuk, Western Instrument, Canada & B Audenard, Sofraste SA, France
- 9701 **Technology-Oriented Process Control Packages Applied to Tube Mills: Basic Concepts and Recent Applications**
by: S Bandini, Demag Italmimpianti SpA, Italy
- 9823 **Eddy Current Testing with Integrated Condition Monitoring for Welded Tube Inspection**
by: Dr A Grabner, Institut Dr Förster, Germany & R B Peoples, Foerster Instruments Inc., USA
- 9824 **Introduction to Modern Ultrasonic Inspection of Tubes and Bars**
by: K Beck, TAC Technical Instrument Corp, USA
- 9825 **In-Line Gauge Control in Welded Tube Production**
by: W B Graham, Coil Joining Technologies, USA
- 9826 **Bar Coding Tubular Products**
by: Dr J Robertson, InfoSight Corporation, USA
- 9827 **Use of Hydraulic Capsules as Position Actuators on Seamless Tube Rolling Mills: Basic Concepts and Applications**
by: L Montelatici & S Bandini, Demag Italmimpianti SpA, Italy
- 9828 **Cold Weld Detection: Non-Destructive Testing Means and Experimental Work Review**
by: A Palynchuk, Western Instruments Inc, Canada
- 9829 **Flux Leakage Testing of Seam Welds in Carbon Steel Tube Can Offer Advantages Over the Eddy Current Test Method**
by: Z Kaminski, InspecTech, Canada
- 9830 **SRM Grooving Made Possible by the High Performance KRIII CNC Machining Unit**
by: D Haydo, Mannesmann Demag, USA, & Dr P Thieven, Mannesmann Metallurgy, Germany
- 9831 **Tube Cut-Off Methods and Equipment**
by: W Holyoak, T-Drill Industries Inc, USA
- 9832 **Highly Improved Function and Productivity for Tube Bending by CNC Bender**
by: Dr M Murata, Dept of Mechanical & Control Eng'g, Univ. of Electro Comms. & T Nakata, Nissin Precision Machine Co. Ltd., Japan
- 9833 **Quench and Tempering of Welded Carbon Steel Tubulars**
by: R Nichols, Thermatool Corporation, USA
- 9834 **Flowforming of Thin-Walled Tubes and Cylinders**
by: V Fonte, Dynamic Machine Works Inc, USA
- 9835 **Re-Shaping of Round Pipes into Square and Rectangular Pipes**
by: M Kiuchi, the University of Tokyo & F Wang, Nakata, Japan
- 9836 **Innovative Products Made From Tube and Sheet Metal via Hydrostatic Stretchforming Techniques**
by: Prof. A Neubauer, Institute Industrial Technology, the Netherlands & K H Schweitzer, hde Metallwerk GmbH, Germany
- 9837 **Advances in Equipment to Anneal Ferrous and Copper Tubing**
by: T Schultz, H J Fischer & D E Goodman, Surface Combustion Inc, USA

AutoTube India '98
17 January 1998
New Delhi, India

- 9801 **General Overview of Steel Pipes and Auto Industry, Tube Industry with Focus on Precision Tubes in the Country**
by: S C Gupta, Rajinder Steel Ltd, India
- 9802 **Precision Tubes for the Automotive Industry**
by: S Mathiyasu, Tube Products of India, India
- 9803 **Quality of Tubular Components Required by the Automotive Industry**
by: R Prasad, Steel Tubes of India Ltd, India
- 9804 **Tubular Products for Two Wheeler Automobiles Industries, Experience at Tata Steel**
by: K Mukhopadhyay, Tata Iron & Steel Co, India
- 9805 **Eddy Current Testing – A Tool for In-Process Quality of ERW Tubes Used in Automobile Industry**
by: P V Dhole, Technofour, India
- 9806 **Brief on Precision Tubes used by Two Wheelers in Auto Industry**
by: R Mehrotra, Rajinder Steel Ltd, India
- 9807 **Process & Management Control for Production of Precision Welded Tubes for New Generation of Automobiles**
by: A K Dalal, Steel Tubes of India Ltd, India
- 9808 **NDT for Seamless Tubes used in Automobile Industry**
by: V Kavishwar, Technofour, India

