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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, Plasmat 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 plan 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 Mannesmann 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 General 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 FRT - four roll technology, the latest development in tube OD finishing**
G Grandi, Danieli Centro ube, Italy
- 1152 Computer aided pass adjustment system for tubes**
R Curry, Kocks Pittsburgh Co, USA
- 1153 Structure and tube properties from steel grade X10CrNiNb9-1 produced in Zeleziarne Podbrezova, Slovakia**
L Parilak, Zeleziarne Podbrezova, Slovakia
- 1154 New 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 and pipe production**
C Tripscha, 3R Software Solutions, Germany
- 1158 JCO 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 Aluminum 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 **Continuous improving in pipe mill technology**
J.Nardi, Danieli, Italy
- 0902 **Numerical simulation of the production process of welded tubes and its industrial application**
A.Sedlmaier, data M Sheet Metal Solutions GmbH, Germany/A.Skripkin, CSoft, Russia
- 0903 **Producing precision outside diameter tubes and pipes using rotary sizing technology**
B.Chidlow, Kusakabe, Japan
- 0904 **Modernisation of machines for the manufacturing of LSAW pipes**
M Decker, Gräbener Maschin., Germany
- 0905 **Recovery of the world economy - consequences for capacities and price of materials**
Dr H-J Büchner, IKB Deutsche Industriebank, Germany
- 0906 **Overview and outlook for the global welded and seamless pipe markets**
M. Beveridge, Metal Bulletin Research, UK
- 0907 **Analysis and insights into the seamless and welded markets in Turkey, Iran, China, Southern Europe, UAE and Saudi Arabia**
M. Lozovaya, Steel Orbis, Ukraine
- 0908 **The CIS and Ukraine markets-latest situation and future prospects**
S. Deliamure, Metal Expert, Ukraine
- 0909 **Continuous forming of small and large-sized corrugated tubes**
H. Schulz, Nexans Deutschland GmbH, Germany
- 0910 **Present market requirements for a modern high-performance ERW tube welding line**
H. Floeth, SMS Meer GmbH, Germany
- 0911 **New Generation of induction bending machines**
W. Heinemann, AWS Schaefer, Germany
- 0912 **All-electric benders and end-formers enhance tube forming**
P. Bortolan, BLM Group, Italy
- 0913 **New opportunities from laser tube cutting technology**
G. Zacco, BLM Group, Italy
- 0914 **Experimental and FEM investigation on influence of ring stiffeners on buckling behaviour of subsea pipelines under hydrostatic pressure**
R. Shahandeh, Urmia University, Iran
- 0915 **Smart annealing for API pipe producers**
D. Gardiner, Inductotherm IHWT, UK
- 0916 **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**
M. Ergin, Borusan Mannesmann, Turkey
- 0917 **Comparing structural hollow sections with long products for structural purposes**
K. Külekçi, Borusan Mannesmann, Turkey
- 0918 **New processes and technologies for making tubes with improved strength and service properties determined by metal microstructure**
V. Balakin, Nat Metallurgical Academy, Ukraine
- 0919 **Substantially improved reheating using flameless oxyfuel**
J. v Schéele, The Linde Group, Germany
- 0920 **Theoretical analysis of new technological processes of seamless pipe rolling**
A. Vydrin, JSC Rosniti, Russia
- 0921 **Innovation in seamless pipe production**
R. Calligaro, Danieli Group, Italy

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

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"**
H. Strank, SMS Meer GmbH, Germany
- 0802 **"Seam Annealing of HF Welded API Pipe"**
A. Wood, Inductotherm HWT
- 0803 **"The Use of Duplex Stainless Steel Grades in Tubular Products"**
Sören Nytomt, Outokumpu Stainless Tubular Products, Sweden
- 0804 **"Solid State Welding for Adding Value to Products"**
V. Joshi, Inductotherm India
- 0805 **"Treatments & Coatings on Toolings Used in a Welded Tube Mill"**
M. Baheti, Dee Tee Industries, India
- 0806 **"Material Handling – Pipes & Tubes"**
A. McKenna, Combilift, Ireland
- 0807 **"High Tech Cutting for the Steel Industry"**
P. Sohler, Kinkelder, Netherlands
- 0808 **"New Process and Equipment for Pipe Calibration and Bi-Metallic Cladding"**
R. Jathar, AWS Schafer Technologie GmbH, Germany
- 0809 **"High Quality Tubes Require High Quality Tooling – Ways to Optimise a Roll Tool Design"**
A. Sedlmaier, data M Software, Germany
- 0810 **"Electromagnetic Inspection (EMI) of Longitudinally Welded Tubes with Magnetic Leakage Flux (MFL)"**
Dr. R. Sailer, Institut Dr Foerster, Germany
- 0811 **"ERW Tubing and its Characterisation for Hydroformability"**
P. Shanmugam, Tube Investments of India.
- 0812 **"Applications of Laser Vision Systems on Two-Step Spiral Pipe Mills"**
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"**
M. Nordman, Upcast Oy, Finland
- 0799 **"New generation of furnace technology for copper rod production"**
Dr H. Bebbler, Induga GmbH, Germany
- 07100 **"Cost-cutting heat treatment of copper and copper alloy wire"**
G. Jones, Otto Junker GmbH, Germany
- 07101 **"Copper alloy wires – applications, technical requirements and modern production methods"**
B. Lohmueller, Maschinenfabrik Niehoff GmbH, Germany
- 07102 **"Productivity savings in the manufacture of copper and aluminium stranded conductors using the roll forming double twist process"**
S. Harrington, Ceeco Bartell, Canada:
- 07103 **"Roll tool design and simulation of forming process for welded tubes and shaped wire"**
A. Sedlmaier, dataM Software GmbH, Germany
- 07104 **"Productivity Improvements with Wire and Tube Drawing Lubricants"**
S. Duff, Q8Oils, UK & Meiwa Chemical Co, Ltd
- 07105 **"Environmentally friendly surface and heat treatment for wire/tube plating"**
I. Rogelj, Plasmat GmbH, Austria
- 07106 **"Innovations in the field of non-ferrous processing"**
U. Repschlaeger, SMS Meer GmbH, Germany
- 07107 **"Bright Annealing in Hydrogen – Economical, Technological and Environmental Advantages"**
F. Wiesinger, EBNER Industr., Austria:
- 07108 **"Energy saving and environmentally sound melting and casting furnace technology for copper casting"**
Dr H. Bebbler, Induga GmbH, Germany
- 07109 **"The economical approach to producing pancake coil copper tube"**
G. Jones, Otto Junker GmbH, Germany
- 07110 **"Technological Trend in Inner Grooved Tube for Room Air Conditioner in Sumitomo Light Metal"**
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"**
V. Frolov, State Enterprise NITI, Ukraine
- 0733 **"The Mathematical Model for the Stationary Process of Rolling Tubes in a Continuous Tube Reducing Mill"**
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"**
A. Safjanov, ChTPZ JSC, Russia
- 0735 **"New Solutions for Simulations of Tube Hot & Cold Rolling"**
A. Vydrin, Russian Research Institute for Pipe & Tube Industry
- 0736 **"Modern Ways of Reconstruction of Shops for Oil and Gas Pipeline Production"**
Y. Banny, Ukrgipromex, Ukraine:
- 0737 **"Manufacturing Technology of Medium Size Seamless Pipe"**
S. Kenichi, Sumitomo Metal Ind., Japan

- 0738 **"Advanced Extrusion Technology for Stainless Steel Tubes"**
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"**
M. Kutsenko, Nikopol Stainless Tube Mill, Ukraine
- 0740 **"Universal Steel Seamless Drill Tubes are a Breakthrough Technology in Exploration Well Drilling"**
A.Kozhevnikov, National Mining University, Ukraine
- 0741 **"FQM™: Danieli 3-Roll Pass Retained Mandrel Mill for high quality Seamless Tube Production"**
G. Kulesa, Danieli Centro Tube, Italy
- 0742 **"Reliable Superheater Tubes for Modern Heat and Power Engineering"**
T. Senina, State Enterprise NITI, Ukraine
- 0743 **"TUMICON – Mill Management and Control Tool or Advanced Stretch Reducing Mills"**
Dr. S Willems, Friedrich Kocks GmbH, Germany
- 0744 **"Detecting Oblique Defects in Tubes by Rotary Ultrasonic Testers"**
J. Venczel, Magnetic Analysis Corp., USA
- 0745 **"A Study of Operating Conditions of Long Mandrels and the Development of Measures to Improve Wear Resistance"**
T. Karmazina, New Technologies Group, Ukraine
- 0746 **"New Strategies for the Wall Thickness Measurement in the Hot Seamless Tube Production Plant"**
H.Gurski-Schramm, Ingenieurburo Gurski-Schramm, Germany
- 0747 **"Taking into Account Plasticity and Initial Billet Dimensions to Improve Tube Quality"** 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"**
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"**
N. Turenkov, State Enterprise NITI, Ukraine
- 0750 **"Optimization of Extruded and Welded Stainless Tube HNO₃-HF Acid Finishing"**
W. Leveson-Gower, Scanacon AB, Sweden
- 0751 **"Manufacture of Small Diameter Magnesium Tubes with Hot Extrusion and Drawing Processes"**
A. Golovko, National Metallurgical Academy of Ukraine/Leibniz University, Hannover
- 0752 **"Upgrade of HPTR Mills"**
V.Mironenko, Institute Cvetmetobrabotka JSC, Russia
- 0753 **"New Generation Contact Materials for Use in Non-Destructive Testing"**
A. Shadov, Ukrainian Machine-Building Technology Institute
- 0754 **"Induction Heat Processing of Ferrous and Non-Ferrous Pipe"**
D. Gardiner, Inductoform Heating & Welding Technologies, UK.
- 0755 **"Equipment for In-Line Jet Degreasing of Stainless Steel Billets and Tubes"**
I. Davelman, ANKOR Institute, Ukraine
- 0756 **"Designs and Materials Used for Pickling Tanks in the Tube Pickling Industry"**
F. Nerat, Körner Chem., Austria
- 0757 **"New Requirements for the Forming Process of SAW Pipes"**
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."**
A. Sedlmaier, data M, Germany, A. Kovalenko, Interpipe Novomoskovsky Pipe Mill, Ukraine
- 0759 **"ReLaser Vision for Quality Improvement in Tube & Pipe Manufacture"**
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"**
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"**
A. Ljuchkov, State Enterprise NITI, Ukraine

- 0762 **"JCOE Technology for the Economical & Flexible Production of Large Diameter Pipes"**
B. Genser, SMS Meer, Germany
- 0763 **"Optimization of Seam Annealing Process with the Help of 2D Simulations"**
O. Waerstad, EFD Induction, Norway
- 0764 **"Development of High Strength Steels and Technology for Spiral Welded Pipes"**
I. Pyshmintsev, Russian Research Institute/Volzhsy Pipe plant/TMK
- 0765 **"The Piercing Mill Tool Design"**
D. Merkulov, Moscow Power Engineering Institute, Russia
- 0766 **"Cold Continuous Pilger Rolling of Extra Thin Wall and Multilayer Tubes"**
V. Grigorenko, National Metallurgical Academy of Ukraine
- 0767 **"Cold Rolled Tubes with Inside and Outside Longitudinal Ribs"**
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"**
V. Lozovoy, A. Nikolayenko, CJSC Interpipe Niko-Tube, Ukraine
- 0769 **"Efficient Finishing Systems for Hot Rolled Tubes"**
H-J Braun, Reika, Germany.
- 0770 **"Modular Approach to the Analysis and Creation of Equipment for Cold Pilger Tube Rolling"**
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'"**
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"**
S. Rakhmanov, Vostok Plus, Ukraine
- 0773 **"Finite Element Modeling of Pull Effect on the Wall Thickness Non-uniformity in the Tube Reducing Process"**
A. Milenin, National Metallurgical Academy of Ukraine
- 0774 **"Improvement of WearResistance of Mandrels of Rolling Plant Piercing Mill"**
F. Gamidov, State Company 'Metallurgy', Azerbaijan
- 0775 **"Mastering of Piercing Mill Worn Mandrels Recovery Technology by Method of Hot Stamping"**
V. Brodsky, Dnepropetrovsk Tube Works, Ukraine
- 0776 **"Induction Heating Applying Optivar Converter for:Billet Production; Seamless Tube Production; Treatments."**
A. Picco, Induction srl, Italy
- 0777 **"Mastering the Technology of Round Tube Billet Casting at MMW ISTIL (Ukraine) CJSC"**
G. Kasyan, CJSC MMW ISTIL, Ukraine
- 0778 **"Manufacturing Artificial Flaws Using Electric Discharge Machining"**
D. Steely, Scan Systems Corporation, USA
- 0779 **"High Precision Straightening of Seamless Stainless Steel Tubes"**
H-J. Braun, Reika GmbH, Germany
- 0780 **"New Series of Tube Straightening Machines - Advantages and Characteristic Features"**
A. Lietkin, State Enterprise NITI, Ukraine
- 0781 **"Mastering Production of OCTG Thread Protectors and Thread Sealing Lubricants"**
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"**
V. Agapov, State Enterprise NITI, Ukraine
- 0783 **"Improvement of Quality and Performance Reliability of Shaped Tubes at Dnepropetrovsk Tube Works JSC."**
V. Furmanov, Dnepropetrovsk Tube Works, Ukraine
- 0784 **"Pressure Controlled Grinding"**
M Löser, Loeser GmbH, Germany
- 0785 **"Innovative Production of Stainless Steel Tubes"**
H. Kloppenburg, Vai Seuthe GmbH, Germany
- 0786 **"The Problems of Harmonization of Domestic Ukrainian Standards for Tubes with International Standards and Their Testing Methods"**
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"**
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"**
Y. Raychuk, State Enterprise NITI, Ukraine
- 0789 **"Producing Precision OD Tubes and Pipes Using Rotary Sizing Technology"**
B. Chidlow, Kusakabe, Japan
- 0790 **"Practical Aspects of Stainless Steel and Titanium Alloys Pipe Manufacturing for Special Applications Using Stiefel Mill"**
- 0791 **"Development of the Theory and Improvement of the Technology of Cold-formed Precision Tubes Manufacture Using the Processes of Drawing"**
Y. Stasovskiy, National Metallurgical Academy of Ukraine
- 0792 **"High Efficiency Process on Non-ferrous and Other Metal Tube Drawing on the Long Moving Mandrel"**
A. Lobanov, State Enterprise NITI, Ukraine
- 0793 **"Diamond Synthesis and Super Hard Material Regeneration in Shock Waves"**
R. Didyk, National Mining University, Ukraine
- 0794 **"Rational Thermal and Deformation Parameters in Extrusion of Tubes of Low Plasticity Materials"**
N. Bepalova, State Tube Institute, Ukraine
- 0795 **"Monocrystals as Billets for Making Fuel Element Shell Tubes"**
V. Balakin, National Metallurgical Council, Ukraine
- 0796 **"New Technology for Making Cold Worked Tubes of Non-ferrous and Ferrous Metals and Alloys"**
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"**
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"**
Bruce Beaubouef, Hart Publishing, USA
- 07112 **"How Long Can it Last?"**
Richard Marando, Graebner Group, USA
- 07113 **"The Future Impact of Imports on the US Market"**
Douglass Yadon, Preston Pipe Report,
- 07114 **"Future Tube & Pipe Tooling"**
Joe Olson, RMTS, USA
- 07115 **"Past, Present, Future - the History of Tube, Pipe & Rollform Technology"**
Mark Olson, RMTS, RMTS
- 07116 **"Quick Change Tube Cutting Systems"**
Jim Jantzi, New Form Tools, Canada
- 07117 **"Extrusion Press Tools - Diagnosis Experience & Product Development Potential"**
Glen Stapleton, Stapleton Engineering Consultants, USA
- 07118 **"Computer Aided Process, Simulation for the Design & Manufacture of High Quality Tube Mill Rolls"**
Albert Sedlmaier, dataM Software, Germany
- 07119 **"Maximise your ROI from your Seamless Tube Rotary Ultrasonic Inspection System"**
Terry Banach, G E Inspection Technologies, USA
- 07120 **"Cost Savings for the Tube Cutting Industry"**
Peter Sohler, Kinkelder, Netherlands
- 07121 **"Justifying Capital Expenditures on Tube & Pipe Mills"**
Len Steinmeyer, Kent Corp/Tesgo Inc, USA
- 07122 **"Proper Grade Selection for Cemented Tungston Carbide OD Scarfing Inserts"**
Frank Rymas, Crafts Technology, USA

- 07123 **"A Comparison of Methods for Multi-bend Tube Inspection"**
John Reed, Accurex Measurement, USA
- 07124 **"Tube Mill Quick Changeover"**
Walter Krenz, Rafter Equipment, USA
- 07125 **"Intelligent Sensors Improve Pipe & Tube Welding Productivity & Quality"**
Jeffrey Noruk, Servo Robot Corp, USA
- 07126 **"Selecting a Welding Frequency"**
Jeff Pierson, Thermatool Corp, USA
- 07127 **"Seam Annealing of HF Welded API Pipe"**
Mick Nallen, Thermatool Corp, USA
- 07128 **"Trends in New Stainless Alloys being specified as Tube & Pipe"**
Gary Coates, Nickel Institute, Canada
- 07129 **"Development of High Strength Welded Steel Tubes for Automotive Applications"**
Palansyapillas Shannugam, Tube Investments of India, India
- 07130 **"SCS & EPS - New Steel Surface Treatments for Producers of Welded Seam Tube & Pipe"**
Stuart Critchley, The Material Works Ltd, USA
- 07131 **"Laser Shock Peen Processing - Process Description & Benefits"**
David Lahrman, LSP Technologies, USA
- 07132 **"Application of ISO TR10400 in Designing a Collapse Test facility for Tubular Products"**
Pete Moore/ Gary Pollen, Lone Star Steel, USA
- 07133 **"Testing Critical Medical & Industrial Tubing Using High Frequency Eddy Current Coils"**
Troy Libby, Magnetic Analysis Corp, USA
- 07134 **"SAW Pipe Ultrasonic Inspection Systems Require TLC for Successful Performance"**
Terry Banach, G E Inspection Technologies, USA
- 07135 **"Inspection of Pasty Welds or Poor Diffusion Bonds in Ferrous & Non-Ferrous Tubes"**
John Wallace, Casting Analysis Corp, USA
- 07136 **"Detecting Oblique Defects in Tubes by Rotary Ultrasonic Testers"**
John Venczel, Magnetic Analysis Corp, USA
- 07137 **"Advanced techniques in Non-Destructive Testing of Oil & Gas Field Tubes in Production in Finishing Lines"**
Hartmut Kummel, Institut Dr. Foerster, USA
- 07138 **"Quality Control for HighFrequency Tube Welding"**
Menachem Kimchi, Edison Welding Institute, USA
- 07139 **"Optimisation of Seam Annealing Process with help of 2D Simulations"**
Peter Runeborg, EFD Induction, Norway
- 07140 **"FEM Comparison of Different Tube Forming Methodology"**
Budi Francisco, RMTS, USA
- 07141 **"Integrated Computational Modelling for Fabrication & Service Life Extension of Pipe & Tubes for Energy Applications"**
Suresh Babu, Edison Welding Institute, USA
- 07142 **"Fuzzy Logic in Tube Inspection"**
John Wallace, Casting Analysis Corp, USA
- 07143 **"Advanced Welding Techniques for Joining Tubular Component"**
Menachem Kimchi, Edison Welding Institute, USA
- 07144 **"Friction & Lubrication Properties of Tube Forming Coolants"**
Robert Evans, Quaker Chemical Corp, USA
- 07145 **"Branch Connections Circa 21st Century"**
Lynn Pye, Welding Outlets, USA
- 07146 **"Bi-Metallic Pipes - Production Methods & Applications"**
Colin Macrae, AWS Schaefer Technologies, Germany
- 0703 **"Properties and Forming Technologies of High Strength Steel Sheets"**
Prof. T. Ishikawa, Nagoya University, Japan
- 0704 **"JCOE Technology for Economical & Flexible Production of Large Diameter Pipes"**
B. Genser, SMS Meer GmbH, Germany
- 0705 **"Present Status & Future Prospect of Tube Manufacturing in China"**
D. Guoliang, Chairman CCRSA, China
- 0706 **"Let us introduce 'Naturalhy' Pipe-Line Network in North East Asia"**
M. Hirata, President, Shibaura Institute of Technology, Japan
- 0707 **"Engineering Company View on Mega-Sized Energy Projects"**
S. Nakashima, Chiyoda Corporation, Japan
- 0708 **"The Need of Rectangular Steel Tubes in the Architectural Field"**
Y. Fujita, Obayashigumi Corporation, Japan
- 0709 **"Advanced Concepts for High Productivity Tube Cutting"**
P. Sohler, Kinkelder BV, Netherlands
- 0710 **"Cutting of Steel Pipes by Carbide Tipped Saw"**
S. Hasegawa & S. Takemura, Tenryu Saw Mfg. Co, Japan
- 0711 **"Advanced Solutions for Tube Cutting"**
F. De Paoli, Stark SpA, Italy
- 0712 **"Effective Use of Pipe Materials will reduce Manufacturing Time and Cost"**
N. Miyakawa, Yamazaki MAZAK Optonics Co., Japan
- 0713 **"Vibration Piercing of Ingots to Hollow Billets at Piercing Mill of Tube Rolling Plant"**
S. Rakhmanov, Vostok-Plus Co, Ukraine
- 0714 **"Progress in Pipe & Tube Technology & Future Prospects"**
H. Akasaki, Nippon Steel Co, Japan
- 0715 **"Manufacturing Technology of Medium Size Seamless Pipes"**
K. Sasaki, Sumitomo Metals, Japan
- 0716 **"Historical Review & Recent Trends in Tube Hydro-forming in Japan"**
Prof. S. Fuchizawa & A. Shirayori, Utsunomiya University, Japan
- 0717 **"Advances in HF Welding Heat Affected Zone (HAZ) Control"**
Dr P. Scott, Thermatool Group, USA
- 0718 **"Laser Welded Thin Wall Stainless Steel Pipes"**
T. Nakako, Nisshin Steel Co, Japan
- 0719 **"Variations of Temperature and Clamping Force During ND: YAG Laser Butt Welding Process"**
Prof. M. Mahdavian, RMIT University, Australia
- 0720 **"The FEA Simulation the Roll Forming of AHSS Tube"**
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"**
A. Sedlmaier, dataM Software, Germany
- 0722 **"Producing Precision OD Tubes & Pipes Using Rotary Sizing Technology"**
B. Chidlow, Kusakabe Electric & Machinery Co Ltd, Japan
- 0723 **"A Flexible Sizing System for Tube & Pipe Manufacturing"**
I. Nakata, Dr. F. Wang, Nakata Manufacturing Ltd, Japan
- 0724 **"Development of New ERW Steel Tube with High Strength & Excellent Formability Using Warm Reducing"**
A. Yorifuji, JFE Steel Corporation, Japan
- 0725 **"Evaluation Method of Tube Formability in Tube Hydro Forming"**
Prof. Y. Mihara, Faculty of Mechanical System Engineering, Kagawa University, Japan
- 0726 **"Optimisation of Seam Annealing Process with the Help of 2D Simulations"**
J. Asperheim, L.Markegard & P. Runeborg, EFD Induction AS, Norway
- 0727 **"Tube Full Body Inspection System Using Linear Phased Array Probes"**
Dr. C. Imbert, Olympus NDT, Canada
- 0728 **"Technological Trend in Inner Grooved Tube for Room Air Conditioner"**
N. Sasaki, Sumitomo Light Metals, Japan
- 0729 **"Experimental Study on Residual Stresses in Roll-Formed Square Tubes"**
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"**
W. Wan, S. Liu, L. Li, Wuhan Iron & Steel Corp., China
- 0731 **"The Research & Development of Cold Roll-Forming Steel Sections with High Property"**
S.J. Jinyong, Shenyang Dongyang Special Section Co., China

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"**
K. Mine, Toyota Motor Corporation
- 0702 **"Development of Manufacturing Technologies for Ultra-Fine Grained Steel Sheets"**
Prof. M. Kiuchi, University of Tokyo, Japan

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?"**
Dr J Ley, Metal Bulletin Research, UK
- 0516 **"Optimisation of Seam Annealing Process With Help of 2D Simulations"**
P Runeborg, EFD Induction as, Norway
- 0517 **"New Technologies for the Economical & Flexible Production of Large Diameter Pipes"**
W Derichs, B Genser, SMS Meer, Germany
- 0518 **"Prediction of Welded Tubes' Properties for Subsequent Processes by Use of Finite Element Method"**
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"**
M Sikyta, Attl a Spol S.R.O., Czech Republic
- 0520 **"Structural Welding of Thick-Walled Pipes by Keyhole Plasma Arc Welding and Powder Finishing"**
Dr Ing. M Marconi, Plasma Team Snc, Italy
- 0521 **"Precision Tube Welding Lines of the New Generation for Automobile Industry"**
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"**
I Nakata, Nakata Manufacturing, Japan
- 0523 **"NDT in the Manufacturing Process of ERW Welded Tubes"**
B Karbach, GE Inspection Technologies, Germany
- 0524 **"Phased Array Technology with Paint Brush Evaluation for Seamless Tube Testing"**
S Falter, GE Inspection Technologies, Germany
- 0525 **"Measuring Magnetic Flux Density to Identify Anomalies in Pipe Wall Thickness"**
W Walters, D Steely, Scan Systems Corp., USA
- 0526 **"Performance Improvement of Rotary Ultrasonic Testers"**
J Venczel, Magnetic Analysis Corp., USA
- 0527 **"Advanced Techniques in NDT of Oil Field and Boiler Tube in Production Line"**
H Kümmel, Institut Dr Foerster, Germany
- 0528 **"Detecting Weld Seams in Tubes"**
T Berner, Roland Electronic, Germany
- 0529 **"Optical Tube Measuring Methods – a New Technology for 100% Automation of Quality Control?"**
G Suilmann, 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"**
S Schmitz, GE Inspection Technologies, Germany
- 0531 **"Development of Micro Alloyed High Strength Tubes for Two-Wheelers"**
C B Lunawat, Tata Steel Tubes, India
- 0532 **"Advanced Technologies of Copper Tube Production"**
Dr G Voswinkel, Otto Junker GmbH, Germany
- 0533 **"New Level Winder and Spinner Block"**
H Plank, ASMAG, Austria
- 0534 **"Faster, More Precise, More Capacity: New Concepts in Copper Tube Drawing"**
R Hergemoeller, Schumag, Germany
- 0535 **"Innovative Solutions for High-Tech Billet Heaters"**
W Johnen, Otto Junker GmbH, Germany
- 0536 **"New Solutions for Indirect Rod and Tube Extrusion Presses"**
B Steinert, SMS Eumuco, Germany
- 0537 **"Fabrication and Characterisation of Thin Walled Seamless Tubes"**
N Saibaba, Nuclear Fuel Complex Hyderabad, India
- 0538 **"Capacity Increase in the Continuous Mandrel Mill in V & M Brazil"**
M Ferriera, Vallourec Mannesmann, Brazil
- 0539 **"Cutting Edge Technology for Seamless Tube Production"**
M Leferink, SMS Meer, Germany

- 0540 **"New Manufacturing Technology for Long Mandrels with Higher Wear Resistance"**
T Karmazina, N Koryaka (trans.), Ukrtruboprom Association, Ukraine
- 0541 **"Economic Production of Seamless Tubes"**
G Kulesa, Friedrich Kocks GmbH, Germany
- 0542 **"Quality Improvement of ERW Pipes by Post Processing"**
Professor M Kiuchi, Kilametec, Japan
- 0543 **"Machine Equipment for Pre-Production: Strategies to Meet Future Demands on the Tube Industry"**
T Schmidt, RSA Entgrat-und Trenn-Systeme, Germany
- 0544 **"Bending the Rules: New Bending Techniques for Difficult Parts"**
B Rooney, AddisonMcKee Ltd, UK
- 0545 **"Cost Effective Processing of Tubes for Automotive Applications"**
H-J Braun, Reika GmbH, Germany
- 0546 **"Simple but Powerful - Specialised Plasma Robotic Cutting System"**
Hughen, Plasma Cutting Equipment, India
- 0547 **"The 'KVK-System' Encapsulated Tube Pickling Line"**
F Nerat, Korner Chemieanlagenbau, Austria
- 0548 **"Application of Phased Array Technology for Seamless Tube Inspection in V&M Brazil"**
E J Eufrazio, Vallourec & Mannesmann Tubes, Brazil
- 0549 **"Concepts and Solutions for Different Hydroforming Applications"**
M Decker, Grabener Maschinentchnik, Germany
- 0550 **"Advanced Cutting Technologies for the Tube Industry"**
P Sohler, Kinkelder, Netherlands
- 0551 **"Variable Frequency on Demand – the Ultimate in Flexibility for Today's Tube & Pipe Producers"**
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"**
M Shome, Tata Steel, India
- 0502 **Laser Vision Guidance for Automated Welding & NDT of Tubes and Pipes**
R J Beattie, Meta Vision, UK
- 0503 **Making HF Welded Tube for Demanding Applications**
P Scott, Thermatool Corporation, USA
- 0504 **Off Line Profiling of Welded Steel Tubes**
S M Husain, Industrial Development Consultants, India
- 0505 **Magnetic Pulse Welding for Tubular Applications**
V Shribman, Pulsar Limited, Israel
- 0506 **Development of High Strength Aluminium Tubes using High Frequency Induction Welding Process**
P Shanmugam, Tube Products of India, India
- 0507 **Finite Element Analysis of the Forming & Welding Process making Longitudinal Welded Tubes**
A Sedlmaier, data M Software, Germany
- 0508 **Structural Hollow Sections – Innovative Applications**
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"**
K Nittel & V Gupta Chemetall RAI India
- 0510 **Optimisation of Tube Heat Treatment Process**
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**
H A Floeth, SMS Meer GmbH, Germany
- 0512 **A Case Study on Shape Changes of Defects during Cold Drawn Operation of Welded Tubes**
R Kannan, Tube Products of India, India
- 0513 **Testing of Longitudinally Welded Tubes with Latest Developed Eddy Current Technology**
H Kümmel, Institut Dr Foerster, Germany

- 0514 Robotic 3D Profiling of Thick/Thin Tubes & Sections**
T Huguen, 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**
W B Graham on behalf of R Costello, Kent Corporation, USA
- 0339 Lease or Buy**
F Summers, Vision Financial Group, USA
- 0340 Integrated Control of Processes and Products on a Heat Treatment Process**
J Garcia, TenarisTamsa, Mexico
- 0341 Economical Production of High Quality Seamless Tubes with the Kocks Rotation Mill KRM**
G Kulesa, Friedrich Kocks GmbH, Germany
- 0342 Medium Size Seamless Pipe Mill at Wakayama Steel Works**
H Hori, Sumitomo Metal Industries Ltd, Japan
- 0343 The Maxi and the Mini – the PQF and the Combined Piercer-Elongater**
Mr J Metcalfe, Tube Technology Ltd, UK, (Co-author: Dr H J Pehle, SMS Meer GmbH, Germany)
- 0344 Real Time Business Control**
J Meza, TenarisTamsa, Mexico
- 0345 On-Line Real-Time Steel Tube Gauging with Laser-Ultrasonic Technology**
M Choquet, The Timken Company, USA
- 0346 Lasus- Hot Wall Thickness Measurement for Precision Tube Making**
M Leferink, SMS Meer GmbH, Germany
- 0347 Magnetic Flux Leakage Testing with Rotomat and Transomat for Oil Field and Boiler Tubes**
H Kummel, Institut Dr Foerster, Germany
- 0348 Non Destructive Testing of Boiler Tubes in the Production Process with Control of the Downstream Production Units**
Dr A Maurer, Nutronik GmbH, Germany
- 0349 Factors Influencing Heavy Wall Tubing**
O Waerstad, EFD, Norway
- 0350 Comparison and Tube Welding Processes for Tube & Pipe**
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**
W B Graham, Welded Tube Pros LLC, USA
- 0352 Advanced Welding Techniques for Aluminium Tubes**
M Kimchi, Edison Welding Institute, USA
- 0353 Benefits of Push Pointing of Ferrous and Non-Ferrous Tubes Prior to Cold Drawing**
G A Mitchell, G A Mitchell Co, USA
- 0354 Tube and Pipe Finishing Floors**
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**
B Traunsteiner, Framag Ind GmbH, Austria
- 0356 Curing of Pipes with UV-Coating**
O Gradener, Schiemann Industrielacke GmbH, Germany
- 0357 Samples of Value Added Technology for Tube Mills Processing Seamless Steel Tubes**
H-J Braun, Reika-Werk GmbH, Germany
- 0358 Welding and Testing Tubes for Hydro-Forming Applications**
M Kimchi, Edison Welding Institute, USA
- 0359 Taking Technology to the Marketplace**
W A Wolfe, Steel Tube Institute of North America, USA
- 0360 Quality Improvements in Round Bars via a Vibromold System and Mold Electromagnetic Stirring**
J A Carranza, TenarisTamsa, Mexico

- 0361 Applications and Benefits of Vision Tracking for Tube and Pipe Welding**
M Wilson, Meta Vision Systems, UK
- 0362 Calibration Standards for High Performance Tubes and Pipes**
M B Palynchuk, Western Instruments Inc, Canada
- 0363 Measuring System for Hot Pipe**
B Schoettler, IMS Messsysteme GmbH, Germany
- 0364 Weld Profile Visualization System for Use on ERW Mills**
B Waldron, Agfa NDT Inc, USA
- 0365 Non Destructive Eddy Current Testing of Tubes for Surface Flaws**
J L Lara, Llog S.A., Mexico
- 0366 Spray Marked Bar Codes on Tube O.D. for Traceability**
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**
G Breitenbach, Technical University of Darmstadt, Germany
- 0368 Integrated Quality Management in the Design and Production Process of Longitudinal Welded Tubes**
A Sedlmaier, data M Software & Engineering, Germany
- 0369 FEM Simulation of Roll Forming of ERW Pipes & Mill Process Design**
Dr F Wang, Nakata Mfg Co, Japan
- 0370 Application of Metallurgical Modelling to Multi-Pass Girth Welding of Seamless Line**
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**
Professor M Kiuchi, Kilameteq, Japan
- 0322 High Productive Laser Welding Mill**
T Nakano, Nakata Manufacturing Co, Japan
- 0323 Newest Flexible CNC Tube Bender and CAD for Bending**
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**
A Sedlmaier, dataM GmbH, Germany
- 0325 Advances in Pipe Line Coating Using Induction Heating**
J Powell, Inductoheat, Australia
- 0326 In-line Annealing of Stainless Steel Tube Using Induction Heating**
M Mackay, Inductoheat, Australia
- 0327 Galvanised and Galvanized Tubing Using the MHD Process**
V Dorsten, SunWyre Inc., USA
- 0328 High Speed Welding Using the Advanced Arc Plasma Welding System**
K Mitani, Tube Experts Co Ltd, Japan
- 0329 Development of High-Pressure Fuel Injection Tube for Common Rail Engine**
W Nivesrungsan, USUI International Corp., Thailand
- 0330 Behaviour of Polygon Formation in Hot Stretch Reducing of Tubes**
T Nagahama, JFE Steel Corporation, Japan
- 0331 Extroll Forming, a Flexible Process for Small Lot Production**
S Kimura, Toyo Superior Steel Tube Works Ltd, Japan
- 0332 Latest Technological Developments in the Production of Copper and Copper Alloy Tubes**
Dr G Voswinkel, Otto Junker GmbH, Germany
- 0333 On-line Measurement of Eccentricity of Extruded Copper Tubes**
DC Price, CSIRO Telecommunications & Industrial Physics, Australia
- 0334 Cast & Roll – Emerging Technology for ACR Tube Manufacturers**
M Rantanen, Outokumpu Hitachi Copper Tube, Thailand
- 0335 ACR Copper Tube with a Difference - MetTube Experience**
M Krishnan, MetTube, Malaysia
- 0336 The Eradication of Copper Tube Bore Carbon**
A Hole, Hole Lubricants, Australia
- 0337 Comparison of tubes with variable wall thickness produced by new extrusion method and conventional drawing method**
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**
VJ Joshi, Thermatool, India
- 0302 Computer Modelling and Finite Element Analysis of Tube Forming Operations**
Dr S Shamasundar, ProSim, India
- 0303 Development of Special Smooth Inner Diameter Tubes**
M Tholkappian, Tube Products of India
- 0304 Temperature Evaluation of Weld Vee Geometry and Performance**
O Waerstad, EFD, Norway
- 0305 Advances in Pipe Line Coating Using Induction Heating**
Mr J Powell, Inductoheat Pty, Australia
- 0306 Speciality Tubes Manufacturing at NFC**
R Kalidas Nuclear Fuel Complex, Hyderabad, India
- 0307 Automatic Ultrasonic System for Flaw Detection and Dimensional Measurement of Precision Tubes**
R Parikh Electronic & Engineering Co (I) Ltd, India
- 0308 Process Reliability and Quality Control in Production of Oilfield and Boiler Tubes**
H Kummel, Institut Dr Foerster, Germany
- 0309 Recovery of Zinc from Zinc By-Product Through Recycling in Tubes Galvanising Industry – an Innovative Approach**
Janardan Singh, TATA Steel, Tubes Division, India
- 0310 Measuring the Supply Chain Performance for Better Business**
Mosa Al-Hadad, Saudi Steel Pipe, Saudi Arabia
- 0311 Use of Rectangular and Square Hollow Steel Sections in Construction Industries**
SK Pramanik, TATA Steel, India
- 0312 TPM for Tube Manufacturing**
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