



Publications of Joseph J. Poveromo

BOOKS, BOOK CHAPTERS - J.J. Poveromo

Joseph J. Poveromo , “The Future of Metallurgical Coke – global market forecasts to 2025”, (in press) Smithers Apex, Surrey, UK

Joseph J Poveromo others, Chapter on “Iron Ore Beneficiation”, SME Mineral Processing & Extractive Metallurgy Handbook, 2019, Denver, CO

Joseph J. Poveromo , “The Future of Ferrous Slag to 2022”, September 2012 Smithers Apex, Surrey, UK

Joseph J. Poveromo , “The Future of Metallurgical Coke – global market forecasts to 2017”, February 2012 Smithers Apex, Surrey, UK

Joseph J. Poveromo, chapter on “Use of Industrial Minerals in Agglomeration Processes” in the book: IMAR7: Industrial Rocks & Minerals, 7th Edition, Society of Mining Engineers, 2005

Joseph J. Poveromo and Arden W. Swanson, chapter on “Iron Bearing Raw Materials for Direct Reduction” in the book: Direct Reduced Iron – Technology and Economics of Production and Use, Editors: J. Feinman, D.R. MacRae, 1999, Iron & Steel Society, Warrendale, Pa.

Joseph J. Poveromo, chapter on “Iron Ores” in the book: The Making, Shaping and Treating of Steel, 11th Edition, Ironmaking Volume, Editor: D. Wakelin, 1999, The AISE Steel Foundation, Pittsburgh, Pa.

PUBLICATIONS, LECTURES, PRESENTATIONS - J. J. Poveromo

Joseph J. Poveromo, “Challenges Facing Blast Furnace Based Steel Producers”, 23rd Met Coke Conference, Nashville, November 2019

Joseph J. Poveromo, “Overcoming supply shortages of DR grade pellets”; Fastmarkets Steel, Scrap, DRI & MiniMills Conf, New Orleans, Nov 2019

Joseph J. Poveromo, “Insights into the DR grade pellet issue “ Fastmarkets 25th Iron Ore Symposium, Lisbon, June 5-7, 2019

J. J. Poveromo, “Coke in the Blast Furnace”, lecture for the 1997 McMaster University Cokemaking Course, May, 1997, Hamilton, Ontario, also presented in May 1999, May 2003, May 2005, May 2007, May, 2011, May 2013, May 2015, May 2017, May 2019

Joseph J. Poveromo, "Update on Iron Ore, Coking Coal and Metallics Markets", SME 7th Annual "Current Trends in Mining Finance Conference", May, 2019, New York

Joseph J. Poveromo, "What does the future look like: DRI production, micro-mills & mini-mills"; AMM Metals Bulletin 6thDRI & MiniMills Conf, 12th Scrap Conf., Chicago, Nov 2018

Joseph J. Poveromo, "Blast Furnace Coke Rate Coefficients", 22nd Met Coke Conference, Pittsburgh, November 2018

Joseph J. Poveromo, "Production and Use of Iron Ore Pellets: North and South America", 4th COREM Symposium on Iron Ore Pelletizing Sept. 30 – Oct. 3, 2018 Quebec City

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
(continued)

Joseph J. Poveromo, "The Global Ore-based Metallics Market (with emphasis on DRI)", VALE 8th Direct Reduction Technical Seminar, Vitoria, Brazil, September, 2018

Joseph J. Poveromo, "Scrap, Ore and Coke: Is the Crisis in Metallics Reversible? ; Iron Ore Update" Steel Success Strategies XXXII, New York, June 2018

Joseph J. Poveromo, "Update on Iron Ore, Coking Coal and Metallics Markets", SME 6th Annual "Current Trends in Mining Finance Conference", May, 2018, New York

Joseph J. Poveromo, "Future Trends in Ironmaking", McMaster University Blast Furnace Ironmaking Course, Hamilton, Ontario, June 2004, June 2006, May 2008, May 2010, May 2012, May 2014, May 2016, May 2018

Joseph J. Poveromo, "Iron Ore Pellets", Iron Ore: Mineralogy, Fines Processing, Pelletizing and Sintering Symposium, March,, 2018, University of Pretoria, South Africa

Joseph J. Poveromo, "Iron Ore for Alternate Iron Processes", 6th North American Iron Ore Symposium, SME Annual Meeting, February, 2018, Minneapolis

Joseph J. Poveromo, "Assessing Capital in Mining Today: Steelmaking Raw Materials", Current Trends in Mining Finance Panel" SME Annual Meeting, February, 2018, Minneapolis

Joseph J. Poveromo, "The forward march of DRI & mini-mills"; AMM Metals Bulletin 5thDRI & MiniMills Conf, 11th Scrap Conf., Chicago, Nov 2017

Joseph J. Poveromo, "Effects of Demand Disruptors in a Global Met Coke Market", 21st Met Coke Conference, Chicago, November 2017

Joseph J. Poveromo, "Raw materials and steelmaking costs - what is needed for success?", CRU Steel Conference, Chicago Oct 2-4 2017

Joseph J. Poveromo, "Iron ore product premiums, pellets and the importance of high Fe grade materials " Metals Bulletin 23th Iron Ore Symposium, Prague, June 6-7, 2017

Joseph J. Poveromo, "Iron Ore Markets: Products, Projects and Steel Related Commodities" SME 5th Annual "Current Trends in Mining Finance Conference", April 30-May 2, 2017, New York

Joseph J. Poveromo, Ralph Smailer, Jan van der Stel, "Overview of Direct Reduction & Alternative Ironmaking Processes & Products", AIST Specialty Conference on "Scrap Substitutes & Alternative Ironmaking VII", Orlando, FL, Feb. 19-21, 2017

Joseph J. Poveromo, "Low iron ore prices and the impact on DRI production- DRI and Mini-mills"; "Mini-mill steel making: from revolution to evolution"; AMM Metals Bulletin 4th DRI & MiniMills Conf, 10th Scrap Conf., Chicago, Nov 2016

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
(continued)

Joseph J. Poveromo, "Economics of Natural Gas in BF Injection", 20th Met Coke Conference, Pittsburgh, October 2016

Joseph J. Poveromo, "DR Grade Pellet Quality, Supply and Prices" Metals Bulletin 22nd Iron Ore Symposium, Berlin, June 6-7, 2016

Joseph J. Poveromo, DRI Seminar at 2016 SME Minnesota Section, UM Mining Symposium, April 18, 2016, Duluth, MN, presentations on: *BF Grade Pellets Utilization, DR Grade Pellet Characterization, DR Grade Pellet Reduction and Use in Electrical Steelmaking*

Joseph J. Poveromo, "HBI Use in the Blast Furnace", IIMA (International Iron Metallics Assoc.) Annual General Meeting, Las Vegas, March 2016

Joseph J. Poveromo, "New Directions and Advances in DRI Technologies and Economics", Platts 12th Annual Steel Markets North America March, 2016, Chicago

Joseph J. Poveromo, "DR Grade Pellet Quality, Supply and Prices", AMM Metals Bulletin 3rd DRI & MiniMills Conf, 9th Scrap Conf., Chicago, Nov 2015

Joseph J. Poveromo, "*The relationship between DRI and scrap: history, pricing and outlook*", AMM Metals Bulletin 3rd DRI & MiniMills Conf, 9th Scrap Conf., Chicago, Nov 2015

Joseph J. Poveromo , "The Impact of Pushing Blast Furnace PCI & Natural Gas Rates Up To and Beyond 200 kg/ton", 19th Met Coke Conference, Pittsburgh, October 2015

Joseph J. Poveromo , "Iron Ore Markets, Projects After the Price Crash", Steel Success Strategies XXX
June 8 – 10, New York

Joseph J. Poveromo, "DR Grade Pellet Quality and Supply" , ICSTI15 (International Congress on the Science and Technology of Ironmaking), AISTech15, Cleveland, May 2014

Joseph J. Poveromo, "Impact of the Price Crash on Iron Ore Markets and Iron Ore Projects" SME Third Annual "Current Trends in Mining Finance Conference", April 26-28, 2015, New York

Joseph J. Poveromo, "Raw Material Sourcing and Switching", Platts 11th Annual Steel Markets North America
March, 2015, Chicago

Joseph J. Poveromo, "Iron Ore Market Developments 2014, 2015", CRU Ryan's Notes Metallica Meeting, Miami, January 2015

Joseph J. Poveromo, "DRI use in blast furnace - how can DRI be utilised in primary steel making?", AMM Metals Bulletin 2nd DRI & MiniMills Conf, New Orleans, Sept 2014

Joseph J. Poveromo, "The Impact of New DRI Units on the Survival of Blast Furnaces in the USA?", 18th Met Coke Conference, Chicago, October 2014

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
(continued)

Joseph J. Poveromo, "USA Iron Ore, DRI, Magnetation Update", Metals Bulletin International Iron Ore Symposium, June 2014, Stockholm

Joseph J. Poveromo, "Impact of Iron Ore Quality, Markets and Prices on Iron Ore Projects", SME Second Annual "Current Trends in Mining Finance Conference", 28, 29 April 2014, New York

Joseph J. Poveromo, "The Iron Ore Market 2014", CRU Ryan's Notes Metallica Meeting, Miami Beach, January 2014

Joseph J. Poveromo, "Natural Gas and the Impact on Pulverized Coal Injection in Blast Furnace Operations", Intertech Pira Met Coke Conference, Pittsburgh, November 2013

Joseph J. Poveromo, "DRI and Additives Highlight Discussion", American Metals Market 7th Scrap Conference, Chicago, Oct 30-31, 2013

Joseph J. Poveromo, "Ore Based Metallica Markets", Midrex Seminar, Miami, Oct. 20-22, 2013

Joseph J. Poveromo, "Iron Ore Pellets: North America, BF and DR Grade, Supply and Quality", COREM Pelletizing Symposium, Sept. 29-30, 2013, Quebec City

Joseph J. Poveromo, "The Iron Ore Market 2013", AISTech Annual Meeting, Pittsburgh, May 2012

Joseph J. Poveromo, "DR Pellet Quality & MENA Applications", Metals Bulletin DRI & Pellet Congress, Abu Dhabi, April 2013

Joseph J. Poveromo, "The Iron Ore Market 2013", Ryan's Notes Metallica Meeting, Miami Beach, January 2013

Joseph J. Poveromo, "Impact of New Technology on the Met Coke Market", Intertech Pira Met Coke Conference, Pittsburgh, November 2012

Joseph J. Poveromo, "Use of HBI in the Blast Furnace", IIMA (International Iron Metallica Assoc.) Seminar, Baltimore, Oct.. 2012

Joseph J. Poveromo and Ralph Smailer, "Overview of Direct Reduction & Alternative Ironmaking Processes & Products", AIST Specialty Conference on "Scrap Substitutes & Alternative Ironmaking VI", Baltimore, Oct 28-30, 2012

Joseph J. Poveromo and Frederick C. Rorick, "Recent Developments in North American Ironmaking, 6th ICSTI (International Congress on the Science & Technology of Ironmaking), Rio de Janeiro, Brazil, October, 2012

Joseph J. Poveromo, "The Iron Ore Market 2012", AISTech Annual Meeting, Atlanta, May 2012

Joseph J. Poveromo, "The Iron Ore Market 2012", Ryan's Notes Metallics Meeting, Miami Beach, January 2012

Joseph J. Poveromo, "Developments in the Oceanic Met Coke Market", Intertech Pira Met Coke Conference, Pittsburgh, November 2011

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
(continued)

Joseph J. Poveromo and Matt Lehtinen, "Magnetation-Smart Mineral Recovery", Euroforum Iron Ore Conference, Stockholm, Sweden, October 11, 2011

Frederick C. Rorick, Joseph J. Poveromo "Recent Developments in North American Ironmaking, 6th European Coke & Ironmaking Congress), METEC, Dusseldorf, June, 2011

Joseph J. Poveromo and Roy Whipp, "Assessing the Value in Use – Ore Based Metallics", IIMA (International Iron Metallics Assoc.) Seminar on Ore Based Metallics, Indianapolis, May 2011

Joseph J. Poveromo, Master Class on "Utilization of Iron Ores in Blast Furnace and Alternative Ironmaking",
AJM (Australian Journal of Mining), "Iron Ore Americas Conf." Rio de Janeiro, November 2010

Joseph J. Poveromo, "Developments in the European Met Coke Market", InterTech Pira MetCoke 2010 Conf. Pittsburgh, November 2010

Joseph J. Poveromo, "Iron Ore"; presentation in Iron Ore Panel at American Metals Market Conference on "Ironmaking Raw Materials", Minneapolis, Minn., Oct 27, 2010,

Joseph J. Poveromo, "Iron Ore"; presentation in Iron Ore Panel at American Metals Market Conference on "Scrap & Raw Materials", Charlotte, NC, November 2,3, 2009,

Arthur Cheng¹, Frederick C. Rorick², Joseph J. Poveromo³ "Recent Developments in North American Ironmaking, 5th ICSTI (International Congress on the Science & Technology of Ironmaking), Shanghai, October, 2009

Joseph J. Poveromo, "Introduction to Ironmaking"; Seminar at SME Duluth Mining Symp., April 2009

Joseph J. Poveromo, Master Class on "Utilization of Iron Ores in Blast Furnace and Alternative Ironmaking",
AJM (Australian Journal of Mining), Perth, Australia, March 2009 and February, 2007

Joseph J. Poveromo and Ralph Smailer, "Overview of Direct Reduction & Alternative Ironmaking Processes & Products", AIST Specialty Conference on "Scrap Substitutes & Alternative Ironmaking IV", Baltimore, Nov. 2, 2008

Joseph J. Poveromo, "Use of HBI in the Blast Furnace", HBIA (Hot Briquetted Iron Assoc.) Seminar, Baltimore, Nov. 2008, Pittsburgh, May 2004

Fred C. Rorick, and Joseph J. Poveromo, "Technical Progress in North American Ironmaking", ABM (Associacao Brasileira de Metalurgia e Materiais) 3rd International Meeting on Ironmaking, 2nd International Symposium on Iron Ore, September 22 – 26, 2008, San Luis, Maranhao, BRAZIL

Tony Palermo & Joseph J. Poveromo, "The Potential Impacts of Trends in End User Markets, Trade Flows, Consolidation, Alliances, and Vertical Integration on Steel Industry Production Practices in the Americas", Scanmet III, Lulea, Sweden, June 2008

Joseph J. Poveromo, "The Iron Burden", COREM Pelletizing Symposium, June 2-4, 2008, Quebec City
PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
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Joseph J. Poveromo, " Blast Furnace Fuel Injection Overview", Eastern States Blast Furnace & Coke Oven Assoc. Winter Meeting, February 2008, Pittsburgh

Kokal, H & Poveromo, Joseph J., "Update on Alternative Ironmaking Processes" , *Steel Scrap & Scrap Substitutes 2007* conference on October 29-30, 2007 at the Renaissance Waverly Hotel in Atlanta, Georgia USA

S. Beaudin*, A. Audet*, S. Miller* and J. J. Poveromo**, QCM's Direct Reduction Grade Pellet Quality Development, AIST (Assoc. Iron & Steel Technology) Annual Meeting, Indianapolis, May, 2007

Joseph J. Poveromo, "Alternative Ironmaking Processes " , Intertech/PIRA India Coke Conference, Nov. 17-19, 2007, Kolkata, INDIA

Joseph J. Poveromo, "Outlook for Blast Furnace Ironmaking", Seminar at IntertechPIRA Met Coke World Summit 2006", Philadelphia, Oct. 2006 and also at Intertech/PIRA India Coke Conference, Nov. 17-19, 2007, Kolkata, INDIA

Joseph J. Poveromo and Fred C. Rorick, "Technical Developments in North American Ironmaking", 4th 4th International Congress on the Science & Technology of Ironmaking, Osaka, November, 2006

Joseph J. Poveromo, "The Evolution of Ironmaking", Keynote Paper, Sohn International Symposium on Advanced Processing of Metals, ed. F. Kongoli; TMS, Aug. 2006

Joseph J. Poveromo, "Raw Material Challenges for Blast Furnace and Direct Reduction Ironmaking", Keynote Paper, 5th IAS Ironmaking Conference, November 7-10, 2005, Hotel Colonial, San Nicolas, Argentina

Joseph J. Poveromo, Short Course on "New situation in the supply of Iron Ore for Direct Reduction and Blast Furnace", IAS (Argentina) 5th Ironmaking Conf., November 7, 2005, Hotel Colonial, San Nicolas, Argentina

Joseph J. Poveromo, "Raw Material Challenges for Ironmaking", Met Coke World Summit 2005, Intertech, Oct. 19-21, Vancouver, B.C.

Fred C. Rorick, and Joseph J. Poveromo, . "Recent Developments in North American Ironmaking", European Ironmaking & Cokemaking Congress, Stockholm, June 2005

Joseph J. Poveromo and Ralph Smailer, "Overview of Direct Reduction & Alternative Ironmaking Processes & Products", AIST Specialty Conference on "Scrap Substitutes & Alternative Ironmaking IV", Baltimore, Oct. 31 – Nov. 2, 2004

Joseph J. Poveromo, "Outlook for Blast Furnace Ironmaking", Seminar at Intertech's Met Coke World Summit 2004", Chicago, Oct. 2004

Joseph J. Poveromo, "Blast Furnace Fuel Injection Trends", Intertech's "Met Coke World Summit 2004", Chicago, Oct. 2004

Joseph J. Poveromo and Fred Rorick, "Update on North American Ironmaking", 2nd International Meeting on Ironmaking, 1st Iron Ore Symposium, ABM, Vitoria, Brazil, September 2004

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
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Joseph J. Poveromo, "Ironmaking and Steelmaking Developments in North America", plenary paper, SCANMET II – 2nd International Conference on Process Development in Iron & Steelmaking, June, 2004, Lulea, SWEDEN

Joseph J. Poveromo, "Blast Furnace Ironmaking and Burden Requirements", COREM Pelletizing Symposium, September 22-24, 2003, Quebec City

Fred Rorick and Joseph J. Poveromo, "IRONMAKING IN NORTH AMERICA", 3rd International Congress on the Science & Technology of Ironmaking, Dusseldorf, June, 2003

Joseph J. Poveromo, "Ironmaking Processes to Feed New Melting Technologies", 2003 SME Minnesota Section, UM Mining Symposium, April 8-9, 2003, Duluth, MN

Joseph J. Poveromo, "OUTLOOK FOR BLAST FURNACE IRONMAKING", CIM Montreal 2003", May 5, 2003, Montreal, PQ CANADA

Joseph J. Poveromo, "Evolution of Feed Materials for the Electric Arc Furnace", ISSTech03, Iron & Steel Society, Nashville, April 2003

Joseph J. Poveromo, "Ironmaking Technologies to Feed New Melting Technologies", ISS Advanced Technology Symposium "New Melting Technologies II", October 13-16, 2002, Pittsburgh, PA

Joseph J. Poveromo, "Outlook for Blast Furnace Ironmaking", Seminar at Intertech's "Coke Outlook 2002", October 2, 2002, St. Louis

Joseph J. Poveromo, "The Evolution of Ironmaking", IAS 3rd Ironmaking Seminar - October 2001, Buenos Aires Sheraton Hotel., Argentina

Joseph J. Poveromo, Ed O'Donnell, Fred Rorick; "Coke Quality Requirements from a North American Perspective" - IISI's Committee on Raw Materials (RAMCO) - Seminar on Coke – September 4-5, 2001 Brussels, Belgium

Joseph J. Poveromo, "Evolution of Feed Materials for the Electric Arc Furnace" Gerald Heffernan International Symposium "Innovative Technologies for Steel & Other Materials", COM 2001, Annual CIM Conference of Metallurgists, Sheraton Centre, Toronto, August 26-29, 2001

G. Ouellet, S. Miller and J. J. Poveromo, "Maximizing Quality of QCM's Direct Reduction Grade Pellets", Iron & Steel Society Ironmaking Conference, March 2001, Baltimore

Joseph J. Poveromo, "Outlook for Blast Furnace Ironmaking", Intertech's 5th Iron Ore Business Development Forum – "Iron Ore World", and "Coke Outlook 2000", October 9 - 11, 2000, Chicago

Y.D. Yang, A. McLean, I.D. Somerville, J.J. Poveromo, "The Correlation of Alkali Capacity with Optical Basicity of Blast Furnace Slags", Trans. of the Iron & Steel Society, Oct. 2000, also presented at Iron & Steel Society Ironmaking Conference, March 2001, Baltimore

Joseph J. Poveromo, "Iron Ores & Agglomeration", AISE Foundation Seminar on "Introduction to Ironmaking", October 1,2 2000, Pittsburgh

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo
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O'Donnell, EM and Poveromo, JJ, "Coke Quality Requirements from a North American Perspective" , Paris2000, European Ironmaking & Cokemaking Congress, Paris, June 2000.

Joseph J. Poveromo, "Iron-Bearing Raw Materials for Direct Reduction and Smelting Reduction", Paris2000, European Ironmaking & Cokemaking Congress, Paris, June 2000.

Joseph J. Poveromo, "Iron-Bearing Raw Materials for Direct Reduction and Smelting Reduction", Gorham Conference on "Beyond the Blast Furnace", June 2000, Atlanta

Joseph J. Poveromo, "Trends, Issues and Challenges in Blast Furnace Ironmaking", Gorham Conference on "Mini and Integrated Mills in the New Millennium", November 3 - 5, 1999, Atlanta, Georgia

Joseph J. Poveromo, "Technical Developments including Application of Computer Models to Optimize Blast Furnace Operations", invited paper, SCANMET I - 1st International Conference on Process Development in Iron & Steelmaking, June 7-8, 1999, Lulea, SWEDEN

Joseph J. Poveromo, Serge Miller, David Mothersill, Rick Schat, "Development of Pellet Properties for Enhancing Blast Furnace and DRI/EAF Operations", IISI RAMCO Seminar on Sinter & Pellets, June 1-2, Brussels, BELGIUM

Joseph J. Poveromo, "Development and Application of Computer Models to Optimize Blast Furnace Operations", invited Keynote Lecture for 27th Annual McMaster Symposium on Iron and Steelmaking, "Use of Models to Optimize Blast Furnace Operations", May 24-26, 1999

Joseph J. Poveromo, Serge Miller, Gilles Ouellet, "Blast Furnace Pellet Quality at Quebec Cartier Mining Company", 1999 Winter Meeting of the Eastern States Blast Furnace & Coke Oven Association Meeting, February 5, Monroeville, PA

R. Fournier, G. Ouellet, J. Poveromo, "Blast Furnace and Direct Reduction Pellet Quality Maximization at Quebec Cartier Mining Company", ISS 1998 ICSTI/Ironmaking Proceedings, Toronto, pp. 979 - 986

A. S. Mehta, V. Sahajwalla, J. J. Poveromo, T.F. Wall, "Fundamental Investigation of Slag/Carbon/Gas Interactions Occurring in a Blast Furnace during Pulverized Coal Injection, Proc. ICSTI'98/ISS Ironmaking Conference, March 1998, Toronto

J.J. Poveromo, "Modern Blast Furnace Ironmaking - Trends, Issues and Challenges", invited lecture for presentation at "Iron and Steel - Today, Yesterday and Tomorrow' Conference, 250th Anniversary of JERNKONTORET, June 11-13, 1997 Stockholm, also presented at 71st Annual Meeting, Minnesota Section SME, April, 1998, Duluth

A. S. Mehta, V. Sahajwalla, J. J. Poveromo' Consumption of Residual Char in Blast Furnace Coal Injection - Slag/Carbon/Gas Interactions, Proc. ISS Ironmaking Conference, April 1997, Chicago

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo

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G. P. Larin & J.J. Poveromo, "Quebec Cartier Mining Co. and Its Role as a Supplier to World Iron Ore Markets", The 3rd Australia-Pacific Iron Ore Steel Forum 1997 - March 19-21 1997, Hotel Nikko Darling Harbor, Sydney

J.J. Poveromo & H.H. Jacobsen, "QCM's Role as a Quality Iron Ore Supplier to Integrated and Direct Reduction Ironmakers", Gorham/Intertech "Iron Ore 96: Supply, Demand, and Quality for Steel and Alternative Iron Unit Production", Charlotte, North Carolina, Nov. 18-20, 1996

J.J. Poveromo, "Operational Considerations for High Level Blast Furnace Fuel Injection", ISS Ironmaking Conf., March 24-27, 1996, Pittsburgh

J.J. Poveromo and H.H. Jacobsen, "Key Considerations in the Use of Iron Ore Products in Direct Reduction Processes", Gorham Conference on Scrap, Scrap Substitutes, March 5-7, 1996, Atlanta

A.J. Fischer, E. Godin, J.J. Poveromo, "Development of Pellet Properties for North American and European Blast Furnace Operations", European Ironmaking Congress, Ghent, Belgium, September 1996

J. J. Poveromo, Invited as "Chairman of the Open Forum Discussion" for the 23rd Annual McMaster Symposium on Iron & Steelmaking on "Improved Productivity of Blast Furnace Operations", May 9-11, 1995, Hamilton

J.J. Poveromo, "Introduction-Burden Distribution in the Blast Furnace Process" and "Two-Bell Top Burden Distribution in the Blast Furnace", lectures presented at the Iron & Steel Society Short Course on Blast Furnace Burden Distribution, April 2, 1995, Nashville

J.J. Poveromo, "Innovations in Ironmaking and Steelmaking", University of Minnesota Taconite Conference, "A Discussion of the Minnesota Iron Ore Industry - A New Beginning", March 1, 1995, Minneapolis

J.J. Poveromo, "The Role of Ironmaking in the Transformation of the North American Steel Industry", Luncheon Speaker at the Eastern States Blast Furnace & Coke Oven Association Winter Meeting, Feb. 10, 1995

J.J. Poveromo, "Blast Furnace vs Alternative Ironmaking", Panel Discussion at "Ironmaking 2000" Iron and Steel Society Advanced Technology Symposium, Myrtle Beach, October, 1994

J.J. Poveromo, "Coke Quality Required for Blast Furnace Operation", Panel Discussion in Coke Quality Session at 1994 AISE Annual Convention, Cleveland, September, 1994

J.J. Poveromo "The Role of Ironmaking in the Transformation of the North American Steel Industry", invited Keynote Lecture at the First International Congress of Science and Technology of Ironmaking, (ICSTI'94), June 1994, Sendai, Japan

J. J. Poveromo, "Blast Furnace Fuel Injection", McMaster University Blast Furnace Ironmaking Course, Hamilton, Ontario, May 1994

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo

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J.J. Poveromo, "Introduction-The Role of Fuel Injection in the Blast Furnace Process" and "Natural Gas Injection in the Blast Furnace", lectures presented at the Iron & Steel Society Short Course on Blast Furnace Fuel injection, March 20, 1994, Chicago

J. J. Poveromo, "Blast Furnace Burden Distribution with Pellets", presented at AISE Annual Meeting, Pittsburgh, PA, Sept. 1993

J. J. Poveromo, "AISI Survey of Blast Furnace Pellet Properties", Proc. ISS Ironmaking Conf., Dallas, Texas, March 1993 (already presented at May 1992 AISI Ironmaking Technical committee Meeting in Hibbing, Minn.

S. T. Vessey and J .J. Poveromo, "Production and Blast Furnace Performance of a 1 % Limestone Pellet", Proc. AIME Duluth Meeting & Mining Symposium, Jan. 1993

J. J. Poveromo, "Blast Furnace Aerodynamics", McMaster University Blast Furnace Ironmaking Course, Hamilton, Ontario, presented in 1999, 1998, 1996, 1994, 1992, 1990, 1989, 1987, 1986, 1984, 1982, 1981, 1980

J.J. Poveromo, "Pellet Product Quality and Future Trends in Pellet Utilization", District 2 Meeting of 1CM, Sept 1992, Quebec, Sept. 1992

S.C. Panigraphy, M.J. Rigaud, J.J. Poveromo and D. P. Durko, "Evaluation of Carol Concentrates and Pellet Chips as Sinter Mix Components for Bethlehem Steel's Burns Harbor Sinter Plant", 1SS Ironmaking Conf. Proc.. Toronto, 1992

J.J. Poveromo, G.S. Hegedus, J.A. Carpenter, T.J. Strayer, "Enhanced Operation of Bethlehem's Medium and Large Sized Blast Furnaces", Proc. European Ironmaking Congress, Glasgow, Scotland. September 1991, also presented at Eastern States Blast Furnace & Coke Oven Association Winter Meeting, Feb. 1992

J.J. Poveromo, A.W. Kay, M.G. Ranade, "Product Specifications and Future Trends in Pellet Utilization", Proc. AIME Duluth Mining Symposium, January 1991, also presented at Western states Blast Furnace & Coke Oven Association Winter Meeting, March 1992

W. Jolley, P.C. Cheplick, J.J. Poveromo, "Blast Furnace Control in Bethlehem Steel", presented at 1991 TECHNO-23 Meeting of International Iron & Steel Institute, Stockholm, Sweden

F.C. Rorick, R.E. Ashman and J.J. Poveromo, "Sparrows Point 'L' Blast Furnace Control", 19th Annual McMaster Symposium on Iron & Steelmaking, Raceway Control for Optimum Blast Furnace Performance, May, 1991, McMaster University, Hamilton, Ontario

J.J. Poveromo, J. Ainsworth, and C.R. Beechan, "Effect of Furnace Process Conditions & Process Design on Blast Furnace Lining Wear" lecture presented at ISS Ironmaking Div. Short Course on Blast Furnace Refractory and Lining Design, Detroit, April, 1990, also published in Proc. St. Louis Section of American Ceramic Society Meeting in 1990.

J. A. Carpenter, R.F. Chango, D. E. Swanson & J. J. Poveromo, "Development of High Productivity, Low Fuel Rate Blast Furnace Operations at Bethlehem Steel's Burns Harbor Plant", 1SS Ironmaking Conf. Proc., Chicago, 1989.

PUBLICATIONS, LECTURES, PRESENTATIONS - J.J. Poveromo

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J. J. Poveromo, N.D.Hcdgson, E.L.Auslander and J.E.Lesko, "Effect of Coke Properties on Bethlehem Steel's Blast Furnace Operations" 17th Annual McMaster Symposium on Iron & Steelmaking, Coke Properties Required By Blast Furnace For Stable operation, May, 1989, McMaster University, Hamilton, Ontario.,

R. G. Christman and J. J. Poveromo, "Effect. of Hot Metal Chemistry on Bethlehem's Ironmaking and Steelmaking Process Economics", Proc. ISS Ironmaking and Steelmaking Conference, Chicago, 1989.

J.J. Poveromo, "Development of Fluxed Pellet Technology in Bethlehem Steel", Proc. AIME Duluth Mining Symposium on Fluxed Pellets, Jan. 1988

M. J. Dwelly, T.J. Strayer, T.H. Horn, R.A. Strimple, J.J. Poveromo. "Modernization of the Bethlehem Plant's D Blast Furnace and Operation with 100% Pellet Burden", 1SS Ironmaking Conf. Proc. ,Pitts., 1987

T.J. Strayer, M.J. Dwelly and J.J. Poveromo, "Bethlehem D Furnace Fluxed Pellet Test Program", presented at the Eastern States (February 6) and Western States (March 6) Blast Furnace & Coke Oven Association Winter Meetings, 1987, published in Iron & Steelmaker, September, 1987.

R. G. Christman and J. J. Poveromo, "Hot Blast Temperatures, Stove Conditions, and the Use of Bethlehem's Computer Models", McMaster Symposium on Iron & Steelmaking No. 15, - The Ideal Hot Blast Temperature - Why and How?, May 19-21, 1987.

R.S. Hoffer, J.F. Syrisme and J.J. Poveromo, "Burden Distribution Experiences at Bethlehem Steel's Sparrows Point L Blast Furnace", Proc. 1SS Ironmaking Conf., Wash. D.C., 1986, pp. 401-430.

J.J. Poveromo, "Blast Furnace-Basic Principles and Rules of Thumb", lecture presented at Blast Furnace Short course on Control, sponsored by ISS at Chicago, April 1984 and in Pittsburgh, Feb. 1985.

J. J. Poveromo, S. V. Milanoski and M. J. Dwelly, "Development of Bethlehem's Two-Bell-Top Furnace Charging practices", Proc. ISS Ironmaking Conf., Atlanta, 1983.

J. J. Poveromo and J.W. Hlinka, "Development and Application of Bethlehem Steel's Blast Furnace Charging Model", 3rd PTD Conf. Proc. of ISS-AIME, Pittsburgh, 1982.

J. J. Poveromo, "Blast Furnace Burden and Gas Distribution", Iron and Steelmaker, July 1979

J. J. Poveromo, et.al., "Burden Permeability Studies, Fundamental and Applied Research", ISS-AIME Ironmaking Proc. 1977, Pitts.

J.J. Poveromo, W. D. Nothstein and J. Szekely, "An Experimental Measurement of Raceway Dimensions in Bethlehem Steel Corporation's Beth., Pa, Plant", ISS Ironmaking Proc., Toronto, 1975

J.J. Poveromo, J. Szekely and M. Propster, "Flow Maldistribution in the Iron Blast Furnace", Blast Furnace Aerodynamics Symposium, Wollongong, Australia, 1975

J. Szekely. and J. J. Poveromo, "Flow Maldistribution in Packed Beds: A Comparison of measurements and Predictions", AIChE J. Vol. 21, No. 4, 1975