

About the Editor

Vladimir B. Ginzburg, Ph.D., is the president of the International Rolling Mill Consultants Inc., Pittsburgh, Pennsylvania, USA. He received his degree as an instrumentation technician in 1954 in Moscow, Russia, and then served in the Russian Air Force as an aircraft mechanic for three years. He continued his technical education while working full-time as a design engineer until 1974. He received his M.S. degree (1961) in mechanical engineering from All-Union Machinery Engineering Institute and his Ph.D. (1968) in technical science from Moscow Rail Transportation Institute, Russia. He began his career in the steel industry in 1975 as a staff engineer of the Research and Development Department at Wean United Inc., located in Pittsburgh, Pa., and became involved in the start-up of both hot and cold rolling mills. In 1981, he joined Tippins Machinery Co. where, in the following year, he became the vice president of research and development. In 1984, he formed his own company, International Rolling Mill Consultants Inc.



During the subsequent 15 years, he acted as an exclusive consultant to Wean United Inc., United Engineering Inc. and Danieli Wean United Inc. During that time, he supervised a group of mathematicians and computer software engineers and developed several computer models for simulations of flat rolling process. These models were used for optimum design, start-up and optimization of rolling process in both new and modernized rolling mills around the world. He obtained more than 60 U.S. and foreign patents related to steel rolling and casting technologies and, in 2000, he received the Tadeusz Sendzimir Memorial Medal, the highest technical award issued by the Association for Iron & Steel Technology.

Dr. Ginzburg is the author or co-author of numerous technical articles, proceedings papers, and the author of four books published by Marcel Dekker, New York:

- *Steel Rolling Technology — Theory and Practice* (1989).
- *High-Quality Steel Rolling — Theory and Practice* (1993).
- *Flat Rolling Fundamentals* (2000).
- *Metallurgical Design of Flat Rolled Steels* (2005).

In 2009, Dr. Ginzburg edited the book *Flat-Rolled Steel Processes — Advanced Technologies*, published by CRC Press, London, New York.