

Seminar on Metallurgical Process Control

Neenah (WI), USA

Friday, Feb 2nd, 2007



The metallurgical seminar was held at Neenah Foundry Company (Neenah, WI) on Friday, Feb. 2nd. Frank Headington (Neenah Foundry Company) and Rudolf Sillén opened the meeting by welcoming over 60 attendees. Rudolf continued with an educative ATAS basic speech followed by Charles Bhaskaran and Johan Isaksson who showed how ATAS can be used with NovaFlow&Solid.

John Torrance (Torrance Casting, Inc.) presented an ATAS paper that showed new perspectives on hands-on usage of ATAS. John's presentation was highly appreciated and brought new questions and different approaches to light.



Due to a maintenance issue at Neenah, there was no liquid metal poured during the plant tour. Frank Headington and his colleagues had however solved this with video captures of the different operations. This, in combination with an actual plant tour, showed us the foundry in a very educative manner.

The plant tour presentation was held during lunch. Neenah served hamburgers and brats with beverages.

Lunch was followed by a joint speech by Rudolf Sillén and Vasko Popovski (Elkem) showing how to use ATAS as a research tool for determining optimal inoculation. The study presented trials made at several US foundries (Dalton Corporation, Gregg Ind., Torrance Casting and MTI).



Larry Carmack (Grede St. Cloud) presented a very good and well prepared report about ATAS usage and how it is used at Grede St. Cloud.

The seminar ended with how to pour riserless ductile iron by Rudolf Sillén, a presentation showing how a good ATAS database and tight limits can allow pouring ductile iron without risers.

The seminar was hosted by Neenah Foundry Company. The fee paid by the 24 non TPA customers will be donated to the Foundry Education Foundation in the name of NovaCast Foundry Solutions AB, a total of US\$ 1 200.