

**INSTITUTE OF ROLL DESIGN WIRE ROD WORK GROUP
EDUCATIONAL/INFORMATIONAL EXCHANGE MEETING**

**2011 SPRING MEETINGS
INDIANAPOLIS, INDIANA
MAY 11th – 14th**

HOST MILL: Steel Dynamics Pittsboro, IN.

Meeting Time: Wednesday May 11th 2:00 p.m. – 5:00 p.m.
Location: Hyatt Regency Downtown Indianapolis
Room: To Be Announced

AGENDA:

- 1) Sign in and introduction of members/guests. Review of Dallas 2010 fall meeting & plant tour. **10 minutes**
- 2) **G - Force = `0' Gravity – '0' Accidents** Performance review of Charter's newly install carbide roll lifting system for use in the roll shop, by Tom Seyfert, Roll Shop Manager Charter Steel Saukville. **35 minutes**
- 3) **Danieli-Morgårdshammar's HiLine System** Discussion of Danieli's PC-based optical system used to assure alignment of guides and their alignment to work rolls in the high speed rolling blocks. The system maintains all roll configuration data including guide data, work roll and gap information. This provides an error free process for roller guide setup and guide to work roll pass alignment. It eliminates the use of templates and assures repeatability from setup to setup, by Kevin Barbee, Danieli-North America. **Est. 50 minutes**
- 4) Coffee Break **15 minutes**
- 5) **Understanding lubrication oils used in hi-speed rolling mills.** Topics to focus on OEM specifications such as viscosity, demulsibility, four ball, FZG, etc. Also discussed basic lubrication fundamentals to help better decisions regarding the many different types of lubrication fluids used in today's rolling mills. Tom Blunt, Applications Chemist Benz Oil Milwaukee, WI. **35 minutes**
- 6) **Q&A session.** Open discussion on one's own rolling mill projects, improvements, solutions, problems, safety issues etc. **30 minutes**

- 7) Selection of new IRD rod/wire group Committee Chairman to start spring 2012. **5 minutes**
- 8) Committee paper presentation and review of agenda ideas for fall's 2011 meeting. Member's closing comments: **10 minutes**

Estimated time of meeting: **180 minutes (5 p.m.)**

Thank you for your support and participation.
Richard Wallner (wallnerr@chartersteel.com)
Chairman, Wire Rod Work Group