



International Steel Academy

Fundamental Principles — Practical Knowledge

> 9–13 December 2013 > Jindal Steel & Power Ltd. > Raigarh, India



Schedule at a Glance

MSTS 201: Steelmaking

Instructor: Dr. Ing. Jürgen Cappel > Room: JSPL Centre Auditorium

Monday, 9 December 2013

- 07:30–09:30 Registration
- 09:30–10:15 Opening Address/Welcome
- 10:15–10:30 Tea/Coffee
- 10:30–12:20 History and Fundamentals of Iron- and Steelmaking
- 12:20–14:10 Sustainability in Steelmaking
- 14:10–14:50 Lunch
- 14:50–16:40 Raw Materials
- 16:40–17:00 Tea/Coffee
- 17:00–19:00 Burden Preparation

Tuesday, 10 December 2013

- 09:00–10:50 Blast Furnace Process
- 10:50–11:10 Tea/Coffee
- 11:10–13:00 Alternative Ironmaking Processes
- 13:00–14:00 Lunch
- 14:00–15:50 Hot Metal Pretreatment
- 15:50–16:10 Tea/Coffee
- 16:10–18:00 BOF Steelmaking

Wednesday, 11 December 2013

- 09:00–10:50 EAF Steelmaking
- 10:50–11:10 Tea/Coffee
- 11:10–13:00 Alternative Steelmaking Processes
- 13:00–14:00 Lunch
- 14:00–15:50 Steel Refining Fundamentals
- 15:50–16:10 Tea/Coffee
- 16:10–18:00 Steel Refining Processes

Thursday, 12 December 2013

- 09:00–10:50 Casting Fundamentals
- 10:50–11:10 Tea/Coffee
- 11:10–13:00 Continuous Casting Process
- 13:00–14:00 Lunch
- 14:00–15:50 Steel Market Applications
- 15:50–16:10 Tea/Coffee
- 16:10–18:00 Production Planning
- 18:00–20:00 Reception and Dinner

Friday, 13 December 2013

- 09:00 Plant Tour of Jindal Steel & Power Ltd.

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