



Workshop

R&D on Electrical Arc Furnace: state-of-the-art of RFCS- supported projects

Dalmine (CSM premises), March 12th, 2015

Centro Sviluppo Materiali S.p.A.

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Topics

Process control
EAF Efficiency and optimisation
Scrap treatment and control
Alternative charge

Project site:

http://www.c-s-m.it/en/about_us/project_financing/european_projects/valeaf.html

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Program

- 9.00 Welcome -Introduction (project features)
- 9.15 Process control : sensors technology (BFI)
- 10.00 Batch vs continuous charge (CSM)
Coffee break
- 11.00 Process control : process automation (BFI)
- 11.45 Alternative charge (Aachen University)
- 12.15 Flexible charge (CSM)
- 13 Lunch
- 14 On line measurement and control (CRM)
- 14.45 Air Tight Furnace (CSM)
Coffee break
- 15.45 Common discussion - concluding remarks
- 16.30 End of the event