

Contribution ID: 16

Type: Oral Presentation - Full Paper will be submitted

EVALUATING VACUUM DEGASSING VS. RH DEGASSING AS THE BEST TECHNIQUE FOR EAF MELTING

Wednesday, 21 May 2025 11:20 (20 minutes)

During the past few years remarkable changes have occurred in the field of steelmaking, especially in ladle metallurgy. As a result, steelmakers are able to meet customers' demands for higher quality with new process steps, mainly based on the electric arc furnace process. Nitrogen control, including different nitrogen removal techniques during degassing, is explained in detail in the article, with the target to support a proper, Best Available Technique approach during new project evaluation.

Speaker Country

Italy

Are you interested in publishing the paper in a Steel Research International special issue?

Yes

Primary author: Mr VUCINIC, Bojan (Danieli & C. Officine Meccaniche S.p.A.)

Presenter: Mr VUCINIC, Bojan (Danieli & C. Officine Meccaniche S.p.A.)

Session Classification: Impact of changed raw material mix on BOF process and secondary metal-

lurgy

Track Classification: Impact of changed raw material mix on BOF process and secondary metal-

lurgy