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The role of BOF Converter Steelmaking in the Decarbonization of Steel Production

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For our industry's efforts to reduce its contribution to CO₂ emissions, including larger amounts of pre-reduced metallics in the raw materials mix represents major potential. Within existing integrated plants, this can be applied at the blast furnace, but the BOF shop plays an equally important role. An overview of existing technologies and methods is set out in this paper. The study also deals with the economic and environmental aspects.

Speaker Country

Netherlands

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