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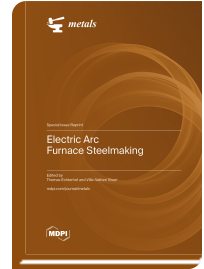
Special Issue Reprint

Electric Arc Furnace Steelmaking

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Electric arc furnace (EAF) steelmaking is one of the most important steelmaking routes and currently accounts for approximately thirty percent of worldwide crude steel production. The share of scrap-based EAF steelmaking is expected to continue rising in the coming decades. In addition, EAF steelmaking provides the basis for plans to melt direct reduced iron (DRI) produced using hydrogen reduction. Accompanied by an editorial, this Reprint presents eight peer-reviewed articles from the Special Issue “Electric Arc Furnace Steelmaking”, published in the journal *Metals*.



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