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NITROGEN REMOVAL DURING SECONDARY METALLURGY AS PART OF STEELMAKING TRANSITION: IMPACT ON TYPE OF DEGASSING UNIT

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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.

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