

Iron & Steel Technology

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"...advancing the technical development, production, processing and application of iron and steel"

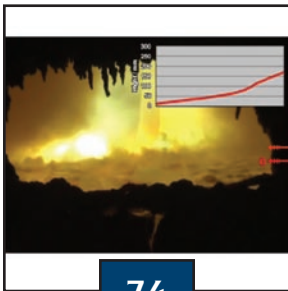
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The Virtual Lance Burner system provides an increased oxygen injection rate and efficient chemical energy tools, thereby increasing productivity and reducing costs.



A new process helps produce high-foaming slag for stainless steels, covering the electric arc so that power input can be increased, arc noise is reduced and yields of consumables are increased.

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About the cover

Tenova recently celebrated the 20th anniversary of Consteel®, the continuous charging system for electric arc furnaces, at a two-day international event in Milan, Italy. Guests visited Acciaierie Arvedi, site of the world's largest Consteel plant in operation, and had the opportunity to see an EAF using Consteel technology and Arvedi's cutting-edge casting and rolling lines. Consteel was developed through the vision of John A. Vallomy at the end of the 1980s and is now used all over the world. *Photo courtesy of Tenova.*

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Coming Next Month...

*Iron Production Technologies plus
the AISTech 2010 Pre-Show Issue*

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