



2007 *Award Winner*

Cast Nickel Aluminide for Improved Productivity of Steel Heat-Treating Furnaces

Heat-Resistant Nickel Aluminide Rolls

Cast nickel aluminide has a unique combination of high-temperature strength and oxidation resistance, which enables continuous availability of heat-treating furnaces and has demonstrated cost savings, energy savings, and CO₂ reduction.



Developed by

(Left to right) Michael Santella, Jeffrey McNabb, and Vinod Sikka



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