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Latest EAF Off-Gas Results Using Deep View Infra-Red Technology

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The infrared exhaust gas measurement system for electric arc furnaces and similar ovens has been successfully established on the market for 2.5 years. Initial long-term results are now available, demonstrating the system's reliability and effectiveness. The new function tested at the ESF steel plant in Riesa, Germany, is the ability to measure CO content of the furnace gas under the roof of the furnace with a sensor installation on the D2 duct. By this the CO concentration in the offgas duct as well as under the roof can be measured simultaneously with only one sensor location on the offgas duct.

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