Steel Times International – Industry 4.0 and Steelmaking Webinar

Title of Presentation:

Optimized Temperature Guidance from Steelmaking to Casting

Abstract:

The steel temperature in a melt shop has to follow precise setpoints, especially at the entry and exit of every particular ladle at each process step, and during the casting process. Smart Steel Technologies developed a dedicated software based on Artificial Intelligence providing temperature estimates and recommendations with high precision and low latency. Using techniques from classical machine learning all the way to cutting-edge neural network algorithms, the software helps stabilize the entire process chain and thereby allows energy savings by decreasing the overall temperature level. The software is fully integrated in several steel mills, runs 24/7, and is entirely adapted to the data generated at the steel mills.

Join our Session:

20th September, 2021 at 3.00 pm CEST