

7th European Steel Technology and Application Days - ESTAD 2025

Tuesday 7 October 2025

Mold Technology & Nozzle Performance - Salieri (15:10 - 16:10)

-Conveners: Riccardo Carli

time	[id] title	presenter
15:10	[193] Concepts for the development of carbon free mold powders for the continuous casting of steels	GRUBER, Nathalie
15:30	[159] Continuous Casting Mold Flow with Original and Used Nozzle Geometries: Numerical Flow Simulations and Water Model Measurements	JAVUREK, Mirko
15:50	[129] Characteristics of Nozzle Clogging and Evolution of Oxide Inclusion for Al-Killed Super304H Stainless Steel	QIAO, Tong

Mold Technology & Nozzle Performance - Salieri (16:40 - 19:00)

time	[id] title	presenter
16:40	[365] The interplay of SEN design and flow dynamics in thin and mid slab casting	HACKL, Gernot
17:00	[234] Arcelormittal Industeel slab caster conversion to ODS fibers with the Fiberstrand® technology.	Mr D'HAUTCOURT, Frédéric
17:20	[250] BORON IN CASTING POWDER: INSIGHTS FROM PROSIMET STUDIES	ALLONI, Marco
17:40	[215] Mould design optimisation for beam blank production	BAF, Stefano
18:00	[68] Advancing Mold Monitoring by Integrating Thermal Analysis and Material Insights with respect to the hot crack susceptibility	Mr KRASILNIKOV, Artemy
18:20	[465] Cu+: A New Standard in Slab Mould Plate Design for Cost-Effective Steel Production	Dr BEEL, Alexander THIELE, Arndt
18:40	[211] Case study on the improved reliability and efficiency of the HD moldFO+ fiber optic mold monitoring system	SIX, Stephan