

7th European Steel Technology and Application Days - ESTAD 2025

Wednesday 8 October 2025

Alloy Design & Microstructure Control - Mozart (09:00 - 10:40)

-Conveners: Ettore Anelli

time	[id] title	presenter
09:00	[30] Boron alloyed free cutting steel: a new candidate for Pb steel substitution	Dr ROELOFS, Hans UNIFANTOWICZ, Paulina
09:20	[242] Effect of carbon content (0.61 to 0.99 wt.%) on bainite transformation kinetics, structure and tempering resistance in low alloy steel	STÅHLKRANTZ, Adam
09:40	[407] Microstructural optimization and mechanical behavior of SS-QP treated 30CrNiMo8 steel	BELFI, Marco
10:00	[175] Role of Vanadium in welding of flat products in High-Strength Low-Alloy Steel: microstructure and mechanical properties	DI SCHINO, Andrea
10:20	[442] Designing thermomechanical processing schedules for Mo- and Cu-containing quenching and partitioning medium-Mn steels for multiphase forgings	Mr SKOWRONEK, Adam

Alloy Design & Microstructure Control - Mozart (11:10 - 11:50)

-Conveners: LUIGI CHINAGLIA

time	[id] title	presenter
11:10	[106] Predicting recrystallization phenomena with DIGIMU□ during hot-rolling of grade AISI 304L	SOURISSEAU, Thomas
11:30	[274] Effect of short-time annealing on recrystallization and texture evolution in an electrical steel	Dr CAROSI, Daniele