Mechanical Engineering

Our undertakings of integrating machine elements and using advanced mechanical technologies contribute to innovate manufacturing processes and improve in productivity and quality of steels.

Powder Handling

[illegible]

Simulation of granulation behavior by discrete element method (DEM)

VbatCTel

[illegible]

[illegible]

Strip stabilization with CGL electromagnetic support

Dynamics and Mechanism Analysis, Vibration & Sound Analysis

M . b d d a c (MBD) . a ec [illegible] MBD [illegible]

Simulation of strip lateral dynamics (meandering) by MBD

[illegible]

[illegible]

Structural health monitoring and damage assessment of steel structures by infrared thermography

Automation Technology

[illegible]

Automation of steel plate conditioning work