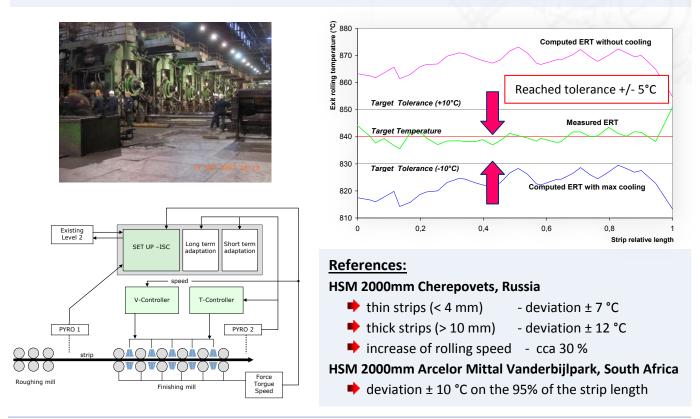


Cooling Strategies and Temperature Control

Computer simulations and software solutions for temperature control of hot rolled flat and long products and rolls.

Hot strip mill Level 2 subsystem for on-line prediction of cooling strategies and control of the Inter Stand Cooling to reach target exit temperature as uniform as possible along strip length.



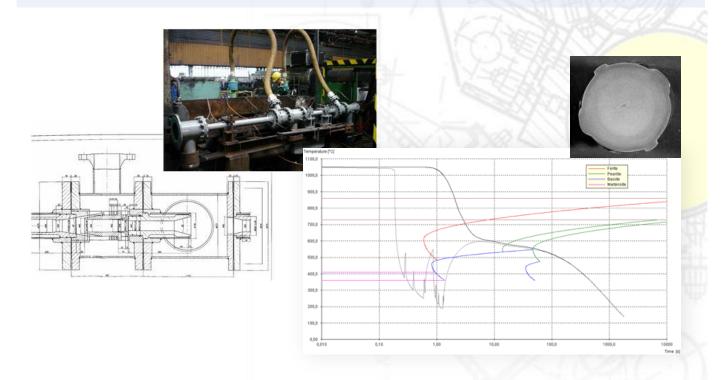


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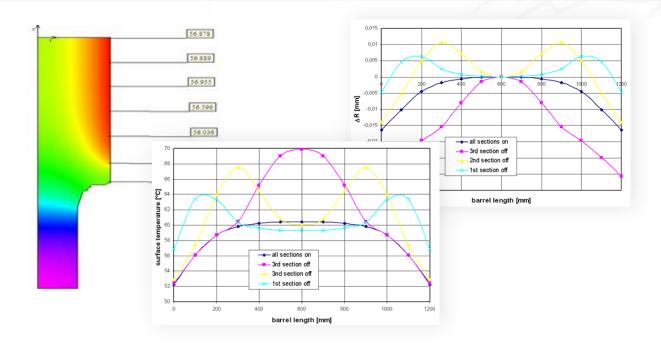




Design of technology of final cooling of hot rolled reinforcing bars



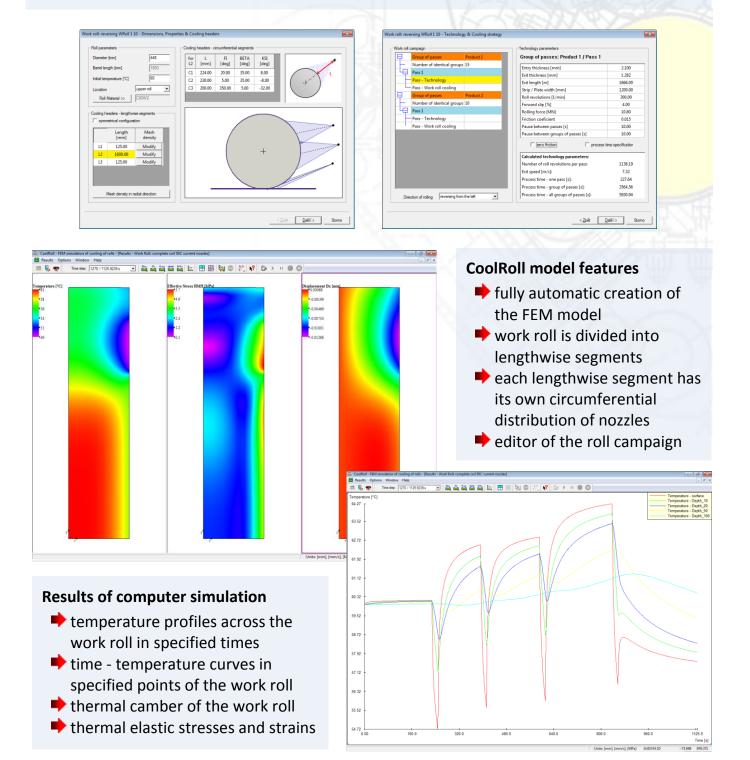
Design of sectional cooling of work rolls to reach target strip profile







CoolRoll – FEM based off-line software for computer simulation of cooling of work rolls





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