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PERT BS STAND APPLICATION IN A UPGRADE OF SECTION MILL –CASE HISTORY-

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Today's long steel products market with ever smaller profit margins and stronger competition requires the use of rolling mills with minimized operational cost and the capability of assuring a final product of very high quality. Starting from these considerations, a PERT customer in Turkey decide to use the PERT BS (bi-Support Stands) in order to upgrade the existing section mill.

The new stands was installed starting from the roughing area up to the finishing area. In the finishing area a particular tailor made solution was developed for the production of flat bars in order to perform the edging passes without the use of traditional convertible stands in order to reuse as much as possible the existing equipment and avoid new civil works and long stops in production for the upgrade of the line.

The described case history, will show at the audience all the project developments starting from the preliminary customer request (increase in production quality, reuse existing electrical motors, short installation time, fast installation for the new stands, reduced investment cost...etc) up to the production restart.

Primary author: Mr TOMBA, NICOLA (PERT SRL)

Presenter: Mr TOMBA, NICOLA (PERT SRL)

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