

Improvement of the rebar product recovery system at Nasteel Vina Luu Xa Thai Nguyen plant

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Abstract: This topic focuses on improving the rebar recovery system at the Nasteel Vina Plant in Luu Xa, Thai Nguyen. The reason for choosing this topic is to enhance recycling efficiency and minimize material waste during the rebar production process. The objective of the project is to analyze the current status of the existing recovery system, evaluate its weaknesses, and propose improvement solutions to optimize the process. The research methodology includes conducting field surveys, synthesizing data, and testing the application of new technologies. The significance of the project lies in its ability to provide valuable information to the plant on how to improve operational performance while ensuring sustainability in the rebar product recycling process.

Keywords: steel plant, recovery system, technical improvement, steel recycling, production process