



SAARSTAHL AG commissions new continuous casting plant (S1) at the Völklingen site

Dear Sir, Madam,

we would like to inform you that Saarstahl AG, one of our most important wire rod supplier, has put a new continuous casting line into operation from January 2020.

The decision to invest in a new continuous casting line was made two years ago. The construction work and internal trials have recently been successfully completed.

This new line called S1, consists of a five-strand arc machine, which is equipped with the latest technology.

The line consists of:

- a hydraulic mould oscillator
- an electromagnetic mould stirrer during continuous casting
- state-of-the-art technology and communication technology in accordance with Industry 4.0.

The new line S1 has the same mechanical soft reduction zone as the existing S0 and S3 lines.

The line S1 has been designed for the billet size 180mm x 180mm and thus primarily serves the two rolling lines in Neunkirchen. These rolling lines already produce wire rod made from billet size 180mm x 180mm from the continuous casting line S0.

By expanding the production capacities in the 180 mm² strand format, Lüling is able to meet your requirements for various coil weights from 1.0 to 3.0 t, combined with a higher degree of formation, to an even greater extent when using the wire rod produced from billets from the S1 line.

Saarstahl AG intends to increase its position in the market of cold heading steel and free-cutting steel through its investment in the new line S1 and expands its development and service skills.

If you have any questions or need any further information, please do not hesitate to contact us.

Best regards

ppa. Marc Haufer
Director of Sales, Marketing and Wire Rod

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