

Oct 22, 2019&ensp;&#0183;&ensp;Advanced, digitally controlled asymmetric dual motors control technology will improve precision, stability, speed and efficiency ABB has won an order to provide its state-of ...

Nov 4, 2025&ensp;&#0183;&ensp;Explore how precision manufacturing, ultra-thin strip production, and advanced process control make our non-oriented ...

Oct 7, 2024&ensp;&#0183;&ensp;It is mainly used as a winding core because the magnetic properties are uniform in the longitudinal direction of the steel strip. It is the most suitable material for the core of high ...

Jan 15, 2024&ensp;&#0183;&ensp;It is expected to have a rolling capacity of 0.6 mm and a trial rolling capacity of 0.5 mm after production, filling the gap of domestic ultra-thin hot-rolled strip high-strength steel. ...

Nov 15, 2023&ensp;&#0183;&ensp;We have over 50 years of experience in production and sales of Ultra-thin Electrical Steel Strips. And we design cores and various ...

The annealing process is usually used to recrystallize the cold-deformed 304 stainless steel ultra-thin strip, but the whole process requires high temperature and long time. Here, we use the ...

Application area Power industry: High frequency transformer: In high-frequency transformers, ultra-thin electrical steel strips can effectively reduce iron core losses, improve transformer ...

Nov 4, 2025&ensp;&#0183;&ensp;Explore how precision manufacturing, ultra-thin strip production, and advanced process control make our non-oriented electrical steel (NOES) ideal for high-frequency, high ...

Oct 1, 2021&ensp;&#0183;&ensp;The present study provided a novel method to produce high efficiency ultra-thin grain-oriented silicon steel, which may significantly contribute to energy saving in high ...

Apr 15, 2018&ensp;&#0183;&ensp;Introduction Ultra-thin grain-oriented silicon steel is mainly used as the core material in the electrical appliances working at high frequencies ( $\geq 400$  Hz) because of its ...

2 days ago&ensp;&#0183;&ensp;Introduction A power inverter converts DC power into AC power for operating AC loads and equipment. High-frequency power inverters ...

Abstract:The latest development of wide thin strip endless rolling technology in China in recent years is

# Ultra-thin strip production of high-frequency inverters

discussed. Firstly, the construction of endless rolling line for wide thin strip in China is ...

Jan 14, 2025&ensp;&#0183;&ensp;Chinese steelmaking pioneer Shougang Jingtang United I& S has successfully trialed the production of 0.7 mm ultra-thin hot-rolled strips at its QSP-DUE plant in Tangshan, ...

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