



DOWNLOAD



ENERGY EFFICIENCY IN ELECTRIC STEELMAKING

By Joana Tarrés Font

Shaker Verlag Feb 2014, 2014. Buch. Book Condition: Neu. 21x14.8x cm. Neuware - Steel production is a significant energy consumer. The iron and steel sector consumes 19% of the total energy consumed in industry and is the main industry consumer in Europe. Energy consumption by steel plants in Luxembourg represented 22% of the final industry energy consumption in 2007. In recent years this industry has undertaken efforts to increase energy efficiency by reducing its consumption and recovering otherwise lost heat, as state of the art research shows. Moreover, the recent European Directive 2012/27/EU on energy efficiency is promoting efficient energy supply, considering the use of waste heat for district heating and cooling. This thesis was framed in this context and its objective was to develop strategies for saving and, in particular, recovering energy in an electric steel plant. Approximately thirty options were technically and economically evaluated. In addition, a risk assessment matrix was developed to assess the technical and economic risk of each option. After a thorough energy audit, the energy consumption of the plant was established and the main waste heat sources available for heat recovery as well as the energy savings possibilities were identified. The potential energy savings...



READ ONLINE
[4.73 MB]

Reviews

If you need to adding benefit, a must buy book. It is actually rally interesting through reading time period. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Olen Mills**

An extremely awesome ebook with perfect and lucid reasons. This is certainly for all who statte there was not a well worth looking at. Your daily life span will likely be convert as soon as you complete looking over this book.

-- **Anahi Heaney**

Other Kindle Books



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic. Reprint of original edition. Green edition. Mineola...



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book stands above the rest because it has...



Polly Oliver s Problem: A Story for Girls

The Wildhern Press, United Kingdom, 2008. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She was born in Philadelphia of Welsh...



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and users are hungry for breakthrough solutions to...



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal your information, or plant a virus Have...