

HAMBURGISCHE ELECTRICITÄTS - WERKE AKTIENGESellschaft

HEW

HAMBURGISCHE ELECTRICITÄTS-WERKE AG · 22286 HAMBURG · GERMANY

YOUR MESSAGE :

Prozeß- und Meßtechnik Conrads GmbH
IGZ-Magdeburg
Steinfeldstraße 3

39179 Barleben

OUR REF. :

CONTACT : Dipl.Ing. Knudsen

TELEPHONE : +49 40 · 6396 8220

TELEFAX : +49 40 · 6396 8290

E-MAIL : fknudsen@HEW.de

DATE : 29 Aug 2001

unburned carbon ash meter

in the year 2000 we have installed an unburned carbon in fly ash meter of the company PROMECON in the ash discharge system of the power plant Wedel. The system is used to optimise the sorting process and hence increase the saleability of the fly ash. Furthermore we are intending to use the system for the optimisation of the excess air ratio in the boiler. First tests have shown a good correlation as well as quick response of the measurement system to secondary air changes in the boiler.

Even in long term comparison the system has shown a good correlation with the results out of our laboratory. The HEW power plant Wedel is happy with the overall performance and reliability of the system. We are convinced that it is a useful tool to optimise the combustion process and save costs.

Hamburgische Electricitäts-Werke AG
Fernwärme, HKW Wedel
Technology Cogeneration Plants
Head of department



ADDRESS:

Überseering 12
22297 Hamburg
Germany
Telephone : +49 40 · 6396 0
Telefax : +49 40 · 6396 3999
Internet: <http://www.hew.de>
e-mail: hew@hew.de

EXECUTIVE BOARD:

Joachim Lubitz,
Spokesman
Berndt-Olof Helzén
Günther Kwaschnik
Dr. Hans-Joachim Reh

CHAIRMAN SUPERVISORY BOARD:

Lars G. Josefsson
HEW registered office: Hamburg
Registered No. B 1955
Hamburg District Court

BANK ACCOUNTS:

Hamburgische Landesbank
(bank code 200 500 00)
Account-No. 724 724
Hamburger Sparkasse
(bank code 200 505 50)
Account-No. 1280 / 119007
Deutsche Bank AG
(bank code 200 700 00)
Account-No. 0305052