Delay Recording System

Recognise your delay times to improve your tap-to-tap time



- Definition of standard setup times and delay code system reflecting the time balance of the process.
- Accurate time measurement based on automatic process signals.
- At each power-off the DRS requests the operator to enter a specific delay code.
- Automatic generation of statistics and reports.
- Process optimisation based on standardised reporting.
- Easy adaptation and application for different kind of steelmaking processes.

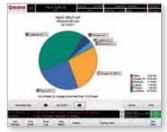
Concept.

- The code system with finite number of codes allows classfication and precise documentation of main-, setupand delay times (and causes).
- Graphical user interface enables efficient data input for operators and data analysis for supervisors.
- Touch display for operator for easy and quick handling.
- Multi language support.
- Automatic statistical functions and standard report generation (e.g. heat report or pareto analysis).
- Accessibility of reports via TCP/IP network from office or export of reports in different formats (PDF or graphical meta-format).

Advantages.

- Reduction of delays provides a huge potential for productivity increase.
- Allocation of (and creation of awareness for) small but frequent delays, whose causes/solutions are often quite simple.
- Increase of transparency and consistency – standardised codes minimise subjective interpretations by operators and allow for objective comparison of facilities or periods.
- Easiest possible handling enables the operator to focus on the process.







A picture says more than thousand words: documentation of registered delays.

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From Steelmaker to Steelmaker

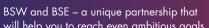
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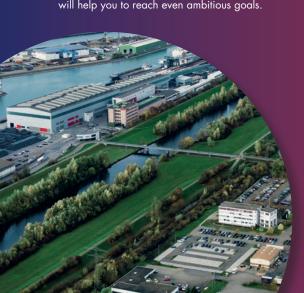






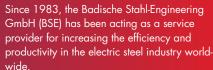
will help you to reach even ambitious goals.







From Steelmaker to Steelmaker



BSE is a sister company of the Badische Stahlwerke GmbH (BSW), one of the world's most efficient Electric Arc Furnace steel plants.

This unique partnership between BSW and BSE ensures that all products and services provided by BSE are not just based on mere theory, but on more than 4 decades of own proven operational experience.

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