A 4-day onsite training workshop about “IMPROVING FOAMY SLAG PRACTICE” for engineers and supervisors of NatSteel

BSE organised a tailor-made seminar for engineers and supervisors of NatSteel to show advantages of the foamy slag practice.

NatSteel has one of the best shaft furnaces of the world in terms of productivity and was now requesting a seminar to learn how to achieve an increase on power input at the furnace by improving the foamy slag practice. Two BSE experts, one metallurgist and one electrical engineer conducted the 4-day training at the customer’s site in Singapore.

The engineers and supervisors of NatSteel were thoroughly trained in classroom and at the furnace shop floor in the improvement of foamy slag practice so that they can pass on their learned know how to their subordinates and shift staff.

Through this training NatSteel has the ability to standardize the foamy slag practice for consistency and understand its generation and control which will result in higher yield and reduced power consumption.

Seminar Topics:
- Basics of EAF steelmaking process
- Different kinds of raw material input and their properties
- Slag properties and how to foam slag
- Chemical energy input into EAFs with different tools
- Electrical energy input into DC furnace
- Special aspects of slag foaming in a DC shaft furnace
- Application and show how at furnace

“NatSteel people are highly satisfied with BSE experts and the organization of the seminar… The BSE experts showed that there are more benefits on electrode regulation.”

Chia Wie Meng
Assistant Vice President Meltshop

22.- 25. November 2009
We are Steelmakers!

BSW and BSE – a unique partnership that will help you to reach even ambitious goals.

Since 1983, the Badische Stahl-Engineering GmbH (BSE) has been acting as a service provider for increasing the efficiency and productivity in the electric steel industry worldwide.

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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