

2014 Direct Reduction Iron Seminar Invitation Letter

Date: 5-7th Mar., 2014

Location: KingHall Hotel (Four-star) , Tianjin, China

Host: China Association of Metalscrap Utilization DRI Working Committee
Over-world Non-Blast-Furnace Iron-making Technical Consultancy Co.,Ltd.
(www.driinfo.com)

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Meeting fee: 500 \$/person (including conference registration fees, meal fee, touring service fee and so on)

Note: Driinfo will be in charge of the accommodations and meals.

Conference Background

In 2014, prominent issues in environment and energy-saving and emission-reduction in the production of iron and steel, raw material structure need urgently to improve. Non blast furnace ironmaking technology has the technology advantage although included in the Chinese national "Twelfth Five Year Plan", but including direct reduction iron, non blast furnace ironmaking technology is not perfect. How to achieve energy saving, reasonable investment, market recognized non blast furnace ironmaking technology, is an important issue in the field of the direct reduction.

In the stage of development of direct reduction technology in China, need the process suppliers, enterprise and equipment suppliers and other multi interaction, exchange and discuss direct reduction production technology , expand the use of DRI in application fields, development of DRI market space.

Direct Reduced Iron is not only the urgent needing material to produce pure steel in China's electric furnace industry , but also the urgent needing to produce high-level pure cast steel and casting blank in the equipment manufacturing industry . Under this background, a non-blast furnace technique becomes the top choice of many corporations.

The problem of raw materials becomes greater because of the increasing output of iron and steel. The utilization of low- quality iron has turned out to be a big problem in the metallurgy industry recently. In dealing with the utilization of low-quality iron and polymetallic ore, people have turned to coal-based direct reduction. And it is also related to rotary hearth furnaces, rotary kilns, tunnel kilns and shaft furnaces.

The techniques of Gas-Based Reduction, MIDREX and HYL have done a lot to the reduction procedure of coal-making gas. It has reached a good result while considering the China's market features and the increasing oil price background. The metallurgy industry in China is paying much attention to it.

The 2014 Direct Reduction Iron Seminar is hosted by the China Association of Metalscrap Utilization DRI Working Committee and the Over-world

Non-Blast-Furnace Iron-making Technical Consultancy Co.,Ltd.(www.driinfo.com). We are sincerely inviting the counterparts both from home and abroad of direct reduction industry to discuss the current market condition and the relevant techniques in the world as well as in China.

Conference Themes

The meeting will be discussed in production and exchange of experience in direct reduction; new process and prospect in direct reduction; DRI application and market ; and product display to be explored etc. The content will cover:

The current develop condition of DRI and the application of the new technologies.

The 2014 market condition for DRI home and abroad.

The Introduction to DRI enterprise survey in 2013.

The application of polymetallic ore and low-quality ore in the DR technique.

The latest development on the technique of DRI and the smelting reduction process.

Production and operation experience and Energy consumption of various non blast furnace ironmaking process, measures and effect of reducing energy consumption.including:

——Introduction of the tunnel kiln technique

——Introduction of the rotary kiln technique

——introduction of the rotary hearth furnace technique

——Introduction of coal-based shaft furnace technique

——Introduction of gas-based shaft furnace technique

The application of DRI:

-----The application of sponge iron in EAF steelmaking

-----The application of rotary hearth furnace and batch furnace in polymetallic ore such as Vanadium and Titanium

-----The development and application of ferro-nickel making technique, with Laterite-nickel ore as material, in the procedure of non-blast-furnace ironmaking technique

-----The current material structure of electric furnace steel and the procedure of DRI

-----The model difference on dense phase pneumatic conveying and conventional dilute phase conveying; the application feasibility of DRI industry

Direct reduction process equipment and DRI Product Exhibition.

Conference Schedule

Mar.5	Whole day	Check In
Mar.6	Morning	General Reports
	Afternoon	General Reports
	Evening	Special Discussion
Mar.7	Whole day	Visit Direct reduction process equipment and DRI Product Exhibition.