

General
Partner:



EURASIAN
METALS



2nd International industrial conference

EAF STEEL PRODUCTION: TECHNOLOGY, EQUIPMENT, MATERIALS

Hosting by Eurasian Metals

**with support of Ministry of Industry and
Trade and Russian Steel Association**

February 13, 2018,

Moscow, Golden Ring hotel, Smolenskaya str. 5, Yaroslavl hall

February 14-15, 2018,

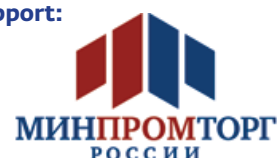
Trip to Vyksa Steel Works, OMK Company, Nizhny Novgorod Region

- Topics
- Modern tendencies and actual problems of steel production in EAF
 - Infrastructure and equipment of EAF
 - Systemic approaches to raising the economic-production indicators of EAF highly efficient operation
 - Increasing EAF potential at the account of improving the quality and utilization of raw materials and expendables

Partners:

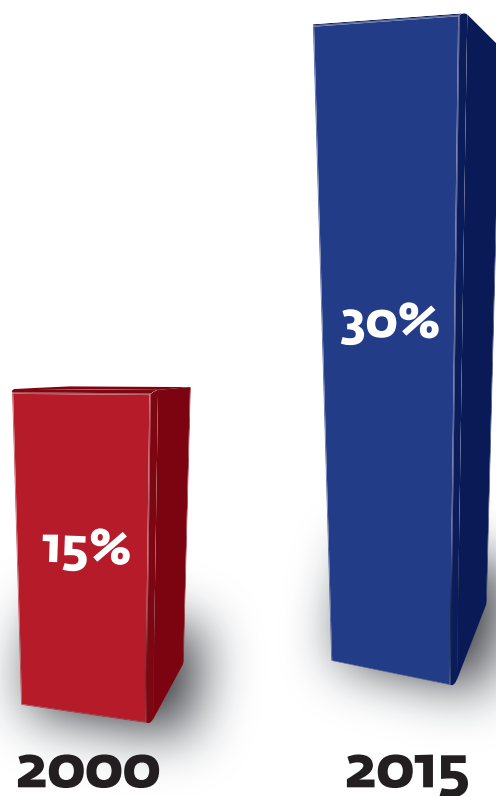


With support:



Why in Russia?

Rapid growth of electric steel method



EAF-share in the Russian steelmaking capacities



Brand-new furnaces



Greenfield mini-mill projects



Leading position in European HBI market



Professional circle and friendly atmosphere at the event

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Eurasian Metals**

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February 13, 2018, Moscow, Golden Ring hotel, Smolenskaya str. 5

February 14-15, 2018, Trip to Vyksa Steel Works, OMK Company, Nizhny Novgorod Region

Program TUESDAY, FEBRUARY 13

08:30 Registration, Coffee/Tea

09:25 The conference opening

09:30 Session 1. Modern tendencies and urgent problems of Steel production in EAF

Moderator: **Takhir Galiullin**, Chairman of the Commission for production, technical development and education, **Russian Steel Association**, Director of department for technology development, **Mechel-Steel**

Alexei Ushakov, Deputy Director, Department of metallurgy and materials, **Ministry of Industry and Trade**

Electric arc smelting at the current stage of Russian steel industry development

Alexey Sentyurin, Executive Director, **Russian Steel Association**

Urgent technical and technological issues of exploiting EAF in Russian Federation

Takhir Galiullin, Chairman of the Commission for production, technical development and education, **Russian Steel Association**, Director of department for technology development, **Mechel-Steel**

Innovations in technologies of electric arc smelting: main results of their installation and adopting in practices
Davide Masoero, Area Manager, **iSteel Tenova Melt Shops**, Italy

Transition to steel smelting in the 120 tons furnace with continuous charge loading; problems and solutions
Dmitry Yakshuk, Technical Director, **Ashinsky Steel Plant (AMZ)**

General tendencies of electric arc smelting production at OEMK

Akim Bondarchuk, Head of department for technical development in metallurgy, **Metalloinvest Managing Company Ltd**

11:00 Coffee break and Networking

11:30 Session 2. Technical solutions and infrastructure of EAF

Moderator: **Konstantin Kosyrev**, Chairman, Steelmakers Association

Modernization of steelmaking shop: objects and results

Alexander Feklistov, Leading engineer-technologist, Lab of steelmaking, Research Center, **Belorussian Steel Works (BMZ)**, Byelorussia

Use reducing electrode consumption and decreasing non-productive costs in the course of EAF exploiting
Presentation of **Energoprom**

Key indicators of electric steelmaking in conditions of producing high quality steel

Sergei Botnikov, Technologist on steelmaking, Casting and Rolling Complex, **Vyksa Steel Works**

Modern solutions on intensification of electric arc smelting in heavy-load EAF

Ivan Zaitsev, Deputy head of steel-melting shop, **EVRAZ ZSMK**

Q-MELT automatic furnace. The digital steelmaking concept
Luigi Morsut, Executive vice president, Sales, **Danieli Centro Met**, Italy

13:00 Lunch

14:00 Session 3. Systemic approaches to raising the technical and economic indicators of EAF highly efficient operation

Moderator: **Victor Semenov**, General Director of **Bardin Central Research Institute for Ferrous Metallurgy**

Boosting EAF performance. Examples of achievable results with focus on chemical energy and scrap preheating technologies

Christian Redl, Vice President, Sales, Steelmaking & Non-ferrous Division, **INTECO melting and casting technologies GmbH**, Germany

Synchronization of EAF work with ladle furnace and continues casting machine

Presentation of **Abinsky electric steel plant**, **Novorometall Company**

Smart technologies for EAF process optimization

Emmanuel Placier, Business development and technical services – Europe, **AMIGE**, Mexico

Improvement of electric steelmaking technology at NKMZ production, Ukraine

Alexei Sukhinin, Engineer-researcher, Division of chief metallurgist, **NKMZ JSC**, Ukraine

RHI Magnesita Automatic Process Optimisation and newest machines solution supporting clean steel technology and high performance in EAF production process

Stefan Paul Pischek, Vice President, Sales Steel Europe / CIS, **RHI Magnesita**, Germany

16:00 Coffee break. Networking

16:30 Session 4. Increasing EAF potential at the account of improving the quality and utilization of raw materials and expendables

Moderator: **Dmitry Elansky**, Assistant professor of **MISIS National University of Science and Technology**

Scrap yard and metal management. Automated scrap recognition and handling

Konstantin Elizarov, Manager sales, **Danieli Centro Met**

Increased quantity of HBI from Lebedinsky mining-and-processing plant in EAF charge. Expertise of VTZ JSC
Il'ya Neklyudov, Chief metallurgist, **Volzhsky Pipe Plant (VTZ)**

Strategy to reduce losses of yield and energy by optimizing oxygen use in the EAF

Mike Grant, Senior international expert in metals, **Svetlana But**, Senior business developer, **Air Liquide**

Analysis of statistics on losses connected with electrodes in steelmaking shop. What are results?

Konstantin Vdovin, Head of technical division, **NLMK Ural**

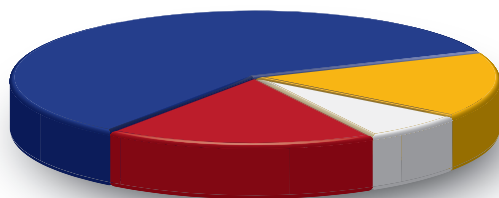
Shredded scrap use in EAF steel melting. Expertise of Casting and Rolling Complex, VSW

Vladimir Murysyov, Leading Specialist, Engineering and Technical Center, **Vyksa Steel Works**

18:00 Closing the 1st Day of the Conference

18:15 Cocktail reception

Who takes part in the conference



■ Directors and specialists of steel plants	59%
■ Specialists of engineering companies	16%
■ Suppliers of materials and expendables	7%
■ Experts and researchers	18%

Participants (companies and plants):

Abinsk Electric Steel Plant, Akont, Ashynsky Steel Works, Bogdanovich Refractories, BSE, Casting-Rolling Mill (Vyksa Steel Works), COS Targoviste, Danieli, DERE, 'Electrosteel' Metallurgical plant, Evraz, Yartsevo Casting-Rolling Mill, Gertnergroup, Inteco Melting and Casting Technologies GmbH, iSteel Tenova Melt Shops, Izhtal, KSP Steel, Linde Gas, Magnezit Group, Mechel, Metalloinvest, MetProm Group, MMK, NKMZ, NLMK Lipetzk, NLMK Kaluga, NLMK Ural, OMK, Oskol Electrometallurgical Complex, Primetals, Seven Refractories, Severstal, Severstal Minimill Balakovo, SMS Group, Stupino Metallurgical Company, STZ, TMK, Tagmet, Tenova East Europe, Tulacherm Steel, Tymen Electric Steel Plant, Ural Steel, Uralkuz, Volzhsky Pipe Plant

What they say about the event

Thanks for the excellently organized conference. We liked the place of its holding – convenient, comfortable, technological. Communication was also useful due to the wide scope of participants

Stepan Sukharev,
Senior engineer-technologist, Department of development,
Magnezit Group Ltd

The leaders of our company took part in many conference and seminars. But at this conference it was really interesting. Thanks for the wonderful organization of this event and satiated, rich program as well as for cooperation.

Grigore Musteata,
Assistant General Manager, SC COSTargoviste SA, Romania

I would like to express my gratitude for the invitation to the conference and to note its excellent organization, good composition of participants, interesting presentations.

Dmitry Elansky,
Partner, sales, BSE – Badische Stahl-Engineering GmbH

In my view the conference was interesting and satiated. It is worth of marking that there were no separate sections and that there was an opportunity to hear all presentations. As a positive point I would like to note such a favourable fact that Russian steelmakers do not mark time and are in a permanent search of ways for increasing productivity of labor, elevating efficiency and reducing costs, that they actively interchange with their opinions and works already completed on issues of production.

Konstantin Elizarov,
Manager, technical sales, steelmaking, Danieli Centro Met

Join us!

Registration Form

Booking fees

You will be invoiced in Euro or US Dollar:

- ☐ 700 Euro
☐ 800 USD

The cost includes

- participation in the conference;
- simultaneous translation in both Russian and English;
- lunches and coffee breaks, drinks reception.

Company details:

Company

Address

Participants details:

1. Firstname / Surname / Job Title

Tel.:

E-mail:

2. Firstname / Surname / Job Title

Tel.:

E-mail:

3. Firstname / Surname / Job Title

Tel.:

E-mail:

The registration form should be send to e-mail:
subscribe@eurasmet.ru, ratanova@eurasmet.ru

Organized by "Eurasian Metals" (Moscow, Russia), tel.: +7 (495) 784-69-71; e-mail: nr@eurasmet.ru