

General
Partner:



EURASIAN
METALS



3rd 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 12, 2019,

Moscow, Golden Ring hotel, Smolenskaya str. 5

February 13, 2019,

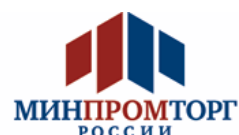
Trip to Oskol Electrometallurgical Plant (Metalloinvest Company),
Belgorod region

- Topics
- EAF steel production in the modern steel industry: problems and solutions
 - Service and renovation of the main technological equipment in electric steelmaking shop
 - Modern level of automation in electric steelmaking with digital technologies and other solutions of industry 4.0
 - Production infrastructure of electric steel melting shop and energy efficiency. How to decrease the costs

Partner:

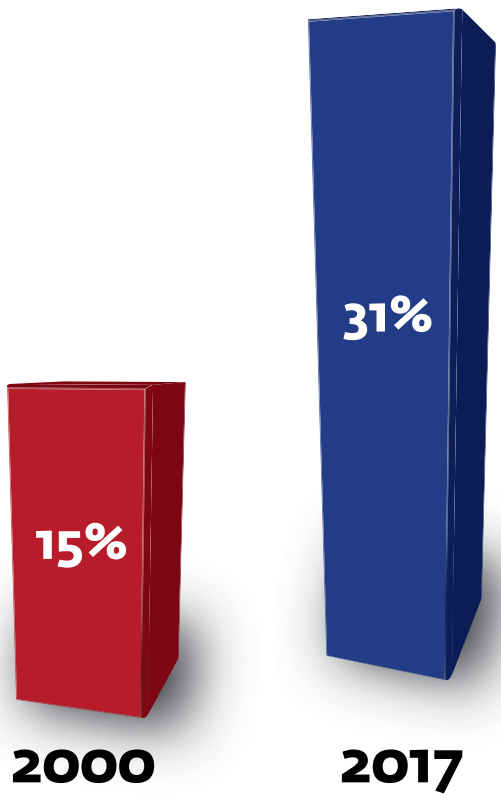


With support:



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



Excellent opportunity to hear and to see

**Hosting by
Eurasian Metals**with support of **Ministry of Industry and Trade, RF, and Russian Steel Association** as General Partner**12th February, 2019**, Moscow, Golden Ring Hotel, Smolenskaya str. 5, Yaroslavl Hall**13th February, 2019**, Visiting OEMK (Metalloinvest Managing Company), Stary Oskol, Belgorod region**Draft program TUESDAY, FEBRUARY 12**

08:30 Registration, Coffee/Tea

09:25 The Conference opening

09:30 Session 1. EAF steel production in the modern steel industry: problems and solutions

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

Evolution of the main production indicators of electric steel melting shops and mini- mills in the Russian steel industry
Alexey Sentyurin, Executive Director, **Russian Steel Association**

Scrap market and its influence on EAF development in Russian and global steel industry
Oleg Maslennikov, Managing Director, **Istok Corporation**

New level of EAF steel production in competition with iron and steel works
Presentation of Tokyo Steel Co, Japan

Reaching a maximal capacity and maintaining highest indicators in the course of EAF operation at Oskol Electrometallurgical Plant (OEMK)
Presentation of OEMK, Metalloinvest

10:40 Questions and answers

11:00 Coffee break

11:30 Session 2. Service and renovation of the main technological equipment in electric steelmaking shop

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

Smart service: providing sustainable work of equipment during its life cycle with low costs
Presentation of Danieli

EAF repair practice under conditions of the operating production: elaboration of tasks and monitoring their implementation
Presentation of **NLMK Kaluga**

Transition from normative to predictive repairs. Real achievements and psychological barriers
Vladimir Tsyganchuk, Senior architect of business solutions, **SAP CIS**

12:40 Questions and answers

13:00 Lunch

14:00 Session 3. Modern level of automation in electric steelmaking with digital technologies and other solution of industry 4.0

Moderator: Representative of **Bardin Central Research Institute for Ferrous Metallurgy**

Brand-new technologies and opportunities of digital economy (Big Lake, Machine learning, IoT, etc) for increasing efficiency in the steel melting shop at mini-mill-Balakovo
Presentation of **Severstal**

Process control in EAF with assistance of predictive model and online regime.
Presentation of **Digi & Met**, Italy

15:20 Questions and answers

16:00 Coffee break

16:30 Session 4. Production infrastructure of electric steel melting shop and energy efficiency. How to decrease the costs

Energy cost monitoring during operation of the main and auxiliary EAF shop equipment. Results and conclusions
TBA

Transformers and other energetic equipment: how to avoid overload, failure and premature outage
TBA

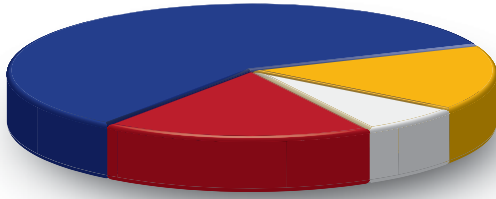
17:40 Questions and answers

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, Gertnergrou, Inteco Melting and Casting Technologies GmbH, iSteel Tenova Melt Shops, Izhstal, KSP Steel, Linde Gas, Magnezit Group, Mechel, Metalloinvest, MetProm Group, MMK, NKMZ, NLMK Lipetz, 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, Tulachermet Steel, Tymen Electric Steel Plant, Ural Steel, Uralkuz, Volzhsky Pipe Plant

What they say about the event

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

I took part in the conference in Moscow and visited OMK company in Vyksa. Everything was perfect. Thank you very much.

Javad Mohammadi,
Khuzestan Steel Company, Iran

We consider the conference a very good event. It was an excellent opportunity to be its sponsor for promoting Tekknow and communication with all participants.

Natalia Khripova,
Tekknow JSC

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