



APRIL 18

TIME

EVENT

09:00–18:00

REGISTRATION OF SVARKA/WELDING EXHIBITION CONVENTION PROGRAM PARTICIPANTS, DESKS NOS. 17–21

09:15–12:00

WELCOME COFFEE

Conference Hall
E6-E7, level 1

10:30–12:00

PLENARY SESSION

Conference Hall
D1, level 1

THINKING AHEAD: CONSEQUENCES OF GLOBAL ECONOMIC SANCTIONS, DEALING SCENARIOS AND STRATEGIC OBJECTIVES IN THE WELDING INDUSTRY

ORGANISER:

ExpoForum International

ISSUES TO BE DISCUSSED:

- Impact of sanctions on welding production units in Russia and practical ways of dealing with them
- Dependence of Russian welding production on import technologies, equipment and polymer-based goods
- Development of Russian innovative production against the sanctions
- Challenges at enterprises associated with requirements and standards, lowering of regulated barriers for the home market and product export
- Engineering staff training for the welding production sector

SUPPORTED BY:

Committee on Industrial Policy, Innovation and Trade of St. Petersburg;
Alliance of Welders of St. Petersburg and North-West Region;
Kurchatov Institute National Research Centre – Prometey Central Research Institute of Structural Materials

MODERATOR:

Alexey Ilyin, D. Sc. in Engineering, Deputy CEO, Kurchatov Institute National Research Center - Prometey Central Research Institute of Structural Materials

Olga Fomina, Research and Development Arrangements and Management, Public Relations, Kurchatov Institute National Research Center - Prometey Central Research Institute of Structural Materials

Natalia Rubtsova, Director, Alliance of Welders of St. Petersburg and North-West Region

SPEAKERS:

Alexey Oryshchenko, D. Sc. in Engineering, CEO, Kurchatov Institute National Research Centre – Prometey Central Research Institute of Structural Materials

Co-author: Vladimir Gorbach, Senior Welder, Kurchatov Institute National Research Centre – Prometey Central Research Institute of Structural Materials

Report: Welding and similar procedures in shipbuilding – development concept



Sergey Petrov, D. Sc. in Engineering, Head of Transport Welding and Welding Technologies Centre

Report: Training issues with welding engineers

Yury Volobuyev, D. Sc. in Engineering, Director of CNIITMASH, Rosatom State Corporation

Report: Research by CNIITMASH R&D – welding materials and technological processes enhancement for new generation AC equipment

Andrey Rudskoy, Academician at the Russian Academy of Sciences, Rector, Peter the Great St. Petersburg Polytechnic University

Co-author: Anatoly Popovich, D. Sc. in Engineering, Director of Mechanical Engineering, Materials, and Transport Institute, Peter the Great St. Petersburg Polytechnic University

Co-author: Sergey Parshin, D. Sc. in Engineering, Professor, Peter the Great St. Petersburg Polytechnic University

Report: Conceptual issues of cold-resistant and cryogenic steels welding characteristics required for Artic-based and hydrogen energy facilities

Andrey Prilutsky, Ph. D. in Engineering, CEO at National Welding Control Association SRO, member of the task group for improvement of supervising functions in executive federal agencies for the Government Committee.

Co-author: Svetlana Chuprak, member of Community Board of Rosstandart, Head of Technical Regulation and Standardization Department at National Welding Control Association SRO, member of TC 364 Welding and Similar Technologies

Report: Standardization for welding and similar technologies

12:30–13:30

MEETING OF THE WELDING COORDINATING COUNCIL*

* Closed event

ORGANISER:

ExpoForum International

MEMBERS OF THE COORDINATING COUNCIL

Viktor Polivayev, State Duma's Deputy Assistant

Alexander Prokhoda, Head of Technical Development Department, United Shipbuilding Corporation

Vladimir Gorbach, D. Sc. of Engineering, Senior Welder, Deputy Chairman of the Board of Senior Welders of the United Shipbuilding Corporation, Kurchatov Institute National Research Center - Prometey Central Research Institute of Structural Materials

Evgeny Vyshemirsky, Ph. D. in Engineering, Head of Senior Welder Section, Department at Gazprom PJSC

Andrey Buzinov, Chairman of the Board of Senior Welders, Senior Vice Director, United Shipbuilding Corporation

Pavel Maslennikov, Senior Welder, Admiralty Shipyards

Anatoly Abramov, Senior Welder, Sevmash Production Union

Andrey Prilutsky, Ph. D. in Engineering, member of Presidium for the OPORA NP Association, Chairman of OPORA RUSSIA Board for compliance assessment as regards to welding and similar technologies, CEO of National Welding Control Association

Mikhail Karasev, D. Sc. of Engineering, CEO, Engineering and Technology Service, Research and Production Company

Natalia Rubtsova, Director, Alliance of Welders of St. Petersburg and North-West Region

Elina Tsyrcul, Director of Svarka/Welding Exhibition

Sergey Parshin, D. Sc. in Engineering, Professor, Director, Russian-German Laser Technology Centre, Peter the Great St. Petersburg Polytechnic University

Valery Vikhman, Ph. D. in Engineering, Head of Welding Department, CNIIM

Yuri Volobuyev, Ph. D. in Engineering, Director of CNIITMASH, Rosatom State Corporation



Sergey Petrov, D. Sc. in Engineering, Head of Transport Welding and Welding Technologies Centre
Alexander Mullin, Director, Russian Research and Technology Welding Society
Gleb Turichin, D. Sc. in Engineering, Professor, Rector at St. Petersburg Marine Engineering University

ISSUES TO BE DISCUSSED:

Concepts of welding production development in major companies working in different industrial sectors that can become growth points for the Russian business

13:00–14:00

Conference Hall
E6-E7, level 1

LUNCH

14:00–15:30

Conference Hall
D1, level 1

**INTERNATIONAL SCIENTIFIC-TECHNICAL CONFERENCE
PRESSING ISSUES OF WELDING PRODUCTION EFFICIENCY
ENHANCEMENT 2023**

ORGANISERS:

ExpoForum International;
 Alliance of Welders of St. Petersburg and North-West Region;
 Kurchatov Institute National Research Centre – Prometey Central Research Institute of Structural Materials

ISSUES TO BE DISCUSSED:

- Experience and prospects in nuclear energy
- Russian priorities in Arctic material science
- Operational background of top companies in different industrial sectors
- Today's situation with welding equipment and materials production in Russia
- Development prospects of the Russian welding industry

MODERATOR:

Alexey Ilyin, D. Sc. in Engineering, Deputy CEO, Kurchatov Institute National Research Center - Prometey Central Research Institute of Structural Materials
Alexander Kashtanov, D. Sc. of Engineering, Deputy CEO for Research, Head of Power Plant Materials Research and Production Complex

SPEAKERS:

Sergey Petrov, D. Sc. in Engineering, Head of Transport Welding and Welding Technologies Centre

Report: Innovative technologies and equipment used to make components in mechanisms and machines work longer

Vladimir Gorbach, Senior Welder, Deputy Chairman of the Board of Senior Welders of the United Shipbuilding Corporation, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials

Report: Welding production issues in shipbuilding

Andrey Prilutsky, Ph. D. in Engineering, CEO at National Welding Control Association SRO
Co-author: Sergey Kuznetsov, CTO at National Welding Control Association SRO, member of OPORTA RUSSIA Board for compliance assessment as regards to welding production, expert of the task group for improvement of supervising functions in executive federal agencies for the Government Committee

Report: Import substitution analysis for welding production at hazardous industrial sites



Irina Ponomareva, Ph. D. in Engineering, Deputy Director for Development at Supervision and Monitoring Education and Training Centre

Report: Effect of sanctions on welding production units in Russia and practical ways of dealing with them. Review of the Russian and interstate welding-related effective standards and their harmonization with international standards

Pavel Stepanov, Development Director, Head of HR Certification Department, Russian Register Certification Association

Report: International certification practices used for welding sites and staff

Vyacheslav Osipov, Deputy Director, Laser and Welding Technologies Institute, St. Petersburg State Marine Technical University

Report: Hybrid laser arch welding as means of shipbuilding production efficiency enhancement

Mikhail Karasev, CEO, Engineering and Technology Service Research and Production Company

Report: Prospective projects of ITS Group: sources, materials, automation

Mikhail Andreychikov, CCO, ECHOPLUS S&P Centre

Report: Automated ultrasonic inspection of austenitic and composite welding joints in mechanical engineering

Georgiy Bilenko, Head of Software Development team at PLM Ural

Report: Computer-assisted engineering analysis of welding and similar technologies

Andrey Gavshinsky, CEO, Magmaweld

Valery Krivorotov, Ph. D. in Engineering, Deputy Head of Certification, Attestation and Standardization Department, IRE-Polus Research and Technology Association

Report: Laser equipment certification as required for mandatory/voluntary compliance evaluation

Eduart Anderson, Head of Sector, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials;

Co-author: Anna Suzhayeva, Engineer, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials;

Co-author: Alexey Topinko, Engineer, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials

Report: Digital radiographic systems and specifics of their use

Evgeny Alifirenko, Ph. D. in Engineering, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials

Report: Friction stir welding technologies in shipbuilding

Vasily Nikulin, Engineer, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials

Report: Special aspects of joint quality inspection in case of friction stir welding

Pyotr Melnikov, Head of Laboratory 30, Kurchatov Institute National Research Center – Prometey Central Research Institute of Structural Materials

Report: Enhancement of the diffusion-mobile hydrogen content definition in plated metal

Olga Kryuchina, Head of Certification, Attestation, and Standardization Department, IRE-Polus Research and Technology Association

Report: Safe operation of laser process equipment



THE DIALOGUE WILL BE PARTICIPATED BY:

Companies from Gazprom Group, enterprises of the United Shipbuilding Corporation, TITAN-2 Holding, Russian Industrial Zone (Port Said RIZ), companies from Rosatom State Corporation

14:00–16:00

Open
Conference Hall,
Pavilion F

SESSION

**WELDING QUALITY ENHANCEMENT AND ECONOMIC TAKE
ON THE PROCEDURE**

ORGANISER:

Steel Construction Development Association

MODERATOR:

Ekaterina Samarina, Head of Communication with Steelwork Plants, Steel Construction Development Association

SPEAKERS:

Evgeny Samarin, Project Manager for Steelwork Market Development, EVRAZ

Report: Welding technology for weathering, high strength, and high tensile steels

Andrey Pustobayev, CCO, SvarMontazhStroy

Report: Russian-made materials for welding of high strength and high tensile steels (C440, C690, K60, K65, K70)

Boris Bersenev, Production Director, MAMI Steelwork Plant

Report: Money saving due to use of pulse semiautomatic welding machines in production sites

Ivan Sokol, CEO, Wheel Blast Technology

Report: Metal surface treatment to ensure welding quality enhancement

Alexander Shisharin, Leading Designer Engineer for Hydraulic and Geotechnical Engineering, EVRAZ, Metallostroy

Report: Special aspects of coupling and welding in beam-pile systems

Kirill Sazonov, Segment Manager, ESAB

Report: Robotization in welding – use options in the steelworks framework

18:00–21:00

Conference Hall
E12, 1st floor

GALA DINNER*

*Invitation only



APRIL 19

TIME

EVENT

09:00–18:00

REGISTRATION OF SVARKA/WELDING EXHIBITION CONVENTION PROGRAM PARTICIPANTS, DESKS NOS. 17–21

09:15–12:00

WELCOME COFFEE

Conference Hall
E6-E7, level 1

10:00–18:00

**INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE
STATE-OF-THE-ART WELDING TECHNOLOGIES, EQUIPMENT
AND MATERIALS FOR CONSTRUCTION AND REPAIR OF MAJOR
AND FIELD PIPELINES**

Conference Hall
D1, level 1

ORGANISERS:

ExpoForum International;
Gazprom

E. M. Vyshemirsky (Gazprom PJSC)

Report: Russian welding technologies, equipment and materials used in welding of major and field pipelines by Gazprom PJSC

Speaker – Evgeny Vyshemirsky

A. I. Prilutsky (National Welding Control Association)

Report: Statutory legal regulations on welding works performed at hazardous industrial sites

Speaker – Andrey Prilutsky

E. A. Dasis (Gazprom Invest LLC)

Report: Single Customer proceedings arrangements at welding production and non-destructive control at capital construction and reconstruction sites of Gazprom PJSC

Speaker – Evgeny Dasis

D. M. Gandurov(Gazprom Remont, branch of Gazprom Invest LLC)

Report: Works arrangement and supervision during major overhaul of Gazprom’s welding production facilities

Speaker – Dmitry Gandurov

N. S. Lapshin, M. A. Snastin (Gazstroyprom JSC)

Report: Introduction experience – state-of-the-art Russian technologies and equipment for welding works and non-destructive quality assurance for welded joints at Gazstroyprom’s facilities

Speaker – Nikita Lapshin

E. M. Vyshemirsky (Gazprom PJSC),

S. P. Sevostyanov, R. Y. Muratov, M. V. Obratsov, Y. A. Solovyev
(Gazprom VNIIGAZ LLC)

Report: Research of weldability of high tensile steels used for construction of pipelines capable of 14.7 MPa service pressure

Speaker – Ruslan Muratov



O. P. Morozova, A. A. Chirkov (UTS INTEGRATION R&P Company),
B.B. Rogozhin (Gazstroyproject JSC)

Report: Development and introduction status of laser welding technology (nonrotating laser welding, rotating hybrid laser welding) during construction and major overhaul of main and field pipelines

Speaker – Andrey Chirkov

12:00-12:15 - WELCOME COFFEE (E6-E7)

V. M. Silkin, E. N. Ovsyannikov, S. O. Elova, P. A. Kudinov
(Gazprom VNIIGAZ LLC),

T. V. Artyomenko, M. U. Tulsy (Gazprom PJSC)

Report: Development of methodology and regulative documents for welding joint efficiency evaluation at Gazprom PJSC

Speaker – Viktor Silkin

P. V. Piskorsky, A. V. Vnukov, A. S. Poddubny, N. A. Efremov
(Spectre R&D Centre for Welding Technologies and Non-Destructive Control)

Report: Weldability testing as comprehensive check of the technology and basic metal applicability

Speaker – Alexey Vnukov

E. M. Vyshemirsky (Gazprom PJSC),

R. Y. Muratov, M. V. Obratsov, Y. A. Solovyev (Gazprom VNIIGAZ LLC)

Report: Research: weldability of plated steels used for construction of corrosives transporting pipelines

Speaker – Ruslan Muratov

I. Y. Gusev, E. R. Krivtsov (Gazprom 335 LLC)

Report: Development experience of welding and deposit welding technologies used to build an underwater hydrocarbon mining system

Speaker – Ilya Gusev

A. I. Rudskoy, A. A. Popovich, S. G. Parshin (Peter the Great St. Petersburg Polytechnic University)

Report: Technology, welding materials and equipment for underwater mechanized arch welding and cutting with flux-cored wires

Speaker – Sergey Parshin

13:30-14:30 - LUNCH (E6-E7)

A.S. Mosienko (Gazprom Pererabotka LLC);

Report: Preparing requirements to welding and non-destructive control technologies used to assure quality of welded joints in process pipelines, vessels, and assemblies at the sites operated by Gazprom Pererabotka LLC

Speaker - Alexey Mosienko

I. G. Fedotov (Gazprom Dobycha Orenburg LLC)

Report: Process pipelines at Gazprom's facilities

Speaker - Igor Fedotov



V. I. Khomenko (Russian Union of Oil and Gas Engineers)

Report: Scientific and technical problems at contact and butt welding of high tensile steels. Possible solutions

Speaker – Vladimir Khomenko

P. A. Chekirda, A. A. Pismenny (SKT Group LLC)

Report: Upgrade of contact butt welding equipment sets used to build major and field pipelines. Production and research activities

Speaker – Pavel Chekirda

D. N. Rabotinsky (Engineering and Technology Service, Research and Production Company)

Report: Pipeline joint welding in field and stationary conditions

Speaker – Dmitry Rabotinsky

V. A. Galkin, O. B. Getskin (Technotron R&P Company)

Report: State-of-the-art technologies of manual and automatic pipe welding and cutting. Equipment used to weld the root run between magnetically charged pipes with alternating (pulse) current

Speaker – Oleg Getskin

E. N. Dmitrieva (Variant A LLC)

Report: Kaiherda (China-made) welding equipment used in construction and repair of major and field pipelines as a substitution option for premium brands that have left the Russian market

Speaker – Evgeniya Dmitrieva

A. M. Levchenko (Svarka Training R&D Centre)

Report: Today's approaches used by Svarka Training R&D Centre in programs for vocational and further training of welders and welding engineers

Speaker – Alexey Levchenko

16:15-16:30 – BREAK

S. A. Patsev (Svarmontazhstroy LLC)

Report: Welding materials produced by Svarmontazhstroy and Magnitogorsk Electrode Plant for high capacity automatic and mechanized welding of newly designed pipe products

Speaker – Sergey Patsev

M. A. Baidimirov (KERAMAX ENGINEERING R&P Company),

A. V. Artemyev (KERAMAX LLC)

Report: From import substitution to proactive import substitution. Welding flux and its impact on physical and mechanical properties of deposited metal

Speaker – Murat Baidimirov

A. N. Korchanov (GOODEL Welding Materials LLC)

Report: GOODEL Welding Materials. Manufacturer of welding electrodes for manual arch welding»

Speaker – Alexander Korchanov



V. R. Khakimov(Gazpromneft Development LLC),
N. N. Davydov (Gazpromneft Digital Solutions LLC)

Report: Welding joint digital passport

Speakers – Will Khakimov

Nikita Davydov

D. I. Kurtua (KATRAN LLC)

Report: Preheating and local heat procession equipment

Speaker – Daniel Kurtua

A. I. Saifutdinov (Gazpromneft Development LLC)

A. Y. Parshikov (Gazpromneft Digital Solutions LLC)

**Report: Introduction model for nondestructive control digital methods
on the basis of Gazprom Neft’s digital platforms**

Speakers – Askar Saifutdinov

Alexander Parshikov

11:00–18:00

Pavilion F

BUSINESS MATCHMAKING CENTRE

**B2B MEETINGS FOR CUSTOMERS AND SUPPLIERS OF THE WELDING
SECTOR**

ORGANISER:

ExpoForum International

11:00–13:00

Conference Hall
B1, level 2

**BOARD MEETING OF SENIOR WELDERS FROM THE UNITED
SHIPBUILDING CORPORATION COMPANIES**

ORGANISERS:

United Shipbuilding Corporation;

Kurchatov Institute National Research Centre – Prometey Central Research Institute of
Structural Materials

MODERATOR:

Alexander Kashtanov, D. Sc. of Engineering, Deputy CEO for Research, Head of
Power Plant Materials Research and Production Complex, Kurchatov Institute
National Research Center - Prometey Central Research Institute of Structural
Materials

Alexander Prokhoda, Head of Technical Development Department, United
Shipbuilding Corporation

Alexander Artemyev, Head of the Industrial Certification (Attestation) Center for
Welding Materials, Kurchatov Institute National Research Center - Prometey Central
Research Institute of Structural Materials

BOARD OF SENIOR WELDERS’ AGENDA

Meeting with the companies that produce welding equipment and materials for the
shipbuilding industry

PART 1

PARTICIPANTS:

Valery Krivorotov,

Ph. D. in Engineering, Deputy Head of Certification, Attestation, and Standardization
Department, IRE-POLUS Research and Technology Society

Report: Prospects of laser equipment introduction in shipbuilding



Sergey Petrov,

D. Sc. in Engineering, Head of Transport Welding and Welding Technologies Centre
Report: Issues of specialist training in the welding sector

Stepan Militeyev,

Ph. D. of Engineering, Deputy Director, Scientific & Research Centre, Vladimir State University

Report: Repair and laser deposition for shipbuilding

Sergey Zamesin,

ORION Scientific & Engineering Company

Report: Joint protection devices at welding of high tensile steels and titanium metals

Andrey Sidorov,

Development Director, ISS

Report: WeldProManager - monitoring system for industrial equipment

Andrey Dronov,

CEO, Evospark

Report: Issues of interacting with companies in the new economic environment

Alexander Gavshinsky,

CEO, Magmaweld Welding Material Plant

Report: Flux cored wires in shipbuilding

Mikhail Karasev,

Engineering and Technology Service, Research and Production Company

Report: Welding materials and equipment in shipbuilding

Alexey Kuznetsov,

InVent Industrial Group

Report: Using high-vacuum filter-ventilator units in shipbuilding

PART 2

The meeting of the Board of Senior Welders will be announced later.

13:00–14:00

Conference Hall
E6-E7, level 1

LUNCH

14:00–16:00

Conference Hall
B1, level 2

**SPRING TRAINING FOR WELDERS
COMPLIANCE VERIFICATION FOR WELDING PRODUCTION
COMPONENTS**

**DURING THE INTERNATIONAL SCIENTIFIC-TECHNICAL CONFERENCE
PRESSING ISSUES OF WELDING PRODUCTION EFFICIENCY
ENHANCEMENT 2023**

ORGANISER:

Alliance of Welders of St. Petersburg and North-West Region

MODERATOR:

Oleg Tsukurov, Ph. D. in Engineering, Expert at the Technical Regulations Committee,
Russian Union of Industrialists and Entrepreneurs



SPEAKERS:

Oleg Tsukurov, Ph. D. in Engineering, Expert at the Technical Regulations Committee, Russian Union of Industrialists and Entrepreneurs

Report: Status of the issue about compliance assessment of basic welding production elements (welders, procedures, equipment, materials and QA systems) in regard to the laws of Russia and the Eurasian Economic Union

Svetlana Chuprak, member of Community Board of Rosstandart, Head of Technical Regulation and Standardization Department at National Welding Control Association SRO – National Council for Professional Qualifications in Welding under the President of the Russian Federation.

Report: Legal requirements in force in the Russian Federation in regard to staff qualification in the welding production and non-destructive control sphere

Alexander Mullin, Director, Russian Research and Technology Welding Society

Report: International approach to competence of welding coordination staff in compliance with ISO 14731 and EN 1090. Practical application in Russia

Georgy Batov, Ph. D. in Engineering, CEO, Kachestvo Science and Training Centre

Report: Certification of welding staff (welders and welding operators), welding technologies, and non-destructive control specialists in compliance with international, European, and American standards.

Sergey Boaga, representative of SPECTRE Research, Development and Testing Centre

Pavel Panas, Project Manager, IRE-Polus Research and Technology Association

Report: Line of manual laser process equipment for welding and cleaning produced by IRE-Polus Research and Technology Association

APRIL 20

TIME

EVENT

09:00–18:00

REGISTRATION OF SVARKA/WELDING EXHIBITION CONVENTION PROGRAM PARTICIPANTS, DESKS NOS. 17–21

09:15–12:00

Conference Hall
E6-E7, level 1

WELCOME COFFEE

10:00–12:00

Conference Hall
B1, level 2

ROUND TABLE DISCUSSION

UP-TO-DATE ISSUES OF CERTIFICATION ACTIVITIES IN THE WELDING PRODUCTION CERTIFICATION SYSTEM

DURING THE INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE STATE-OF-THE-ART WELDING TECHNOLOGIES, EQUIPMENT, AND MATERIALS FOR CONSTRUCTION AND REPAIR OF MAJOR AND FIELD PIPELINES

ORGANISERS:

ExpoForum International;
Gazprom



MODERATOR:

Sergey Kuznetsov, National Welding Control Association

PARTICIPANTS:

Gazprom, National Welding Control Association, subsidiaries of Gazprom, contractual engineering companies

11:00–13:00

Industry-specific presentation and workshop zone, Pavilion F

**PRACTICE SESSION DURING THE CONFERENCE
PRESSING ISSUES OF WELDING PRODUCTION EFFICIENCY
ENHANCEMENT 2023**

WORKSHOP

**SYSTEMS FOR MONITORING (CONTROL) OF WELDING EQUIPMENT
AND PROCEDURES**

ORGANISERS:

Alliance of Welders of St. Petersburg and North-West Region;
ExpoForum International

SPEAKERS:

Andrey Sidorov, Development Director, ISS
Pavel Maslennikov, Senior Welder, Admiralty Shipyards
Anatoly Abramov, Senior Welder, Sevmash Production Union

13:00–14:00

Conference Hall
E6-E7, level 1

LUNCH

13:00–16:00

Conference Hall
B1, level 2

ROUND TABLE DISCUSSION

**FUNDAMENTAL STANDARDS USED AT GAZPROM IN REGARD
TO WELDING AND NON-DESTRUCTIVE WELDING QUALITY CONTROL**

**DURING THE INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE
STATE-OF-THE-ART WELDING TECHNOLOGIES, EQUIPMENT, AND
MATERIALS FOR CONSTRUCTION AND REPAIR OF MAJOR AND FIELD
PIPELINES**

ORGANISERS:

ExpoForum International;
Gazprom

MODERATOR:

Evgeny Vyshemirsky, Ph. D. in Engineering, Head of Senior Welder Section, Department at Gazprom PJSC

DESCRIPTION:

Welding and non-destructive control of welded joints – set of standards. Regulative requirements to welding and non-destructive control of welded joints to be applied at Gazprom's sites.

PARTICIPANTS:

Gazprom, National Welding Control Association, subsidiaries of Gazprom, contractual engineering companies, manufacturers of welding equipment and materials

** Organisers reserve the right to change the program, in particular, to change the list of speakers, the topics of reports, as well as time and locations of the events arranged.*