

Mitin Aleksandr, 1973

Contacts

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Abstract

Country: Russia

City: Moscow

Education\degree: Higher, PhD

1994 - 2001 Gubkin Russian State University of Oil and Gas graduate, postgraduate course. Profile: Faculty of Mechanical Engineering, Welding and Corrosion Protection (<http://www.gubkin.ru/en/>).

2001 Doctoral examination, PhD degree.

Place of employment, position:

R&D Centre, JSC “Vyksa Steel Work” (JSC “United Metallurgical Company”, Russia),

Senior researcher for oil&gas large diameter pipe application (<http://www.omk.ru/en/OMK>).

Experience:

2008 - 2013 Senior researcher for oil&gas large diameter pipe R&D Centre, JSC “Vyksa Steel Work”

1998 - 2008 GAZPROM’s R&D Centre (Gazprom VNIIGAZ LLC), Senior scientific researcher for oil&gas large diameter pipe application (<http://www.vniigaz.gazprom.ru/en/index.php>)

Achievements in profession:

- Russia patent’s author: №2298777 (Pipe’s Burst Test method), №2171463 (Corrosion Protection with inhibitor application Estimation Method).

Education \ academic degree:

Higher, PhD.

1998 - 2001 postgraduate study at Gubkin Russian State University of Oil and Gas (GRSU).

Specialty: Technology of electrochemical processes and protection from corrosion.

1994 - 1998 GRSU. Specialty: Equipment and technology of welding production.

Joints welded quality control. Structures welded workability estimation.

1990 - 1994 Moscow engineering physics Institute (<http://www.mephi.ru/>).

Specialty: Applied mathematical physics.

Scientific interests Area:

1. Assessment of the pipes workability from the point of view of ensuring the fracture toughness needed to stop the cracks.
2. Development of methods for oil&gas pipes fracture toughness estimation based on the laboratory and field (full-scale) pipes testing.
3. Technical requirements for oil&gas pipes development (Large Diameter mainly).
4. Pipe's metal Corrosion Resistance in conditions of oil and gas fields exploration.

The main publications:

1. The Method for Oil&Gas Pipes Fracture Resistance Estimation. ECF18, Dresden 2010. Abstract is Available online at, for example: <http://www.gruppofrattura.it/ocs/index.php/esis/ECF18/paper/view/6354> .
2. SSAW pipes for main gas and oil pipelines. // In the book: Gas industry 31.08.2006 (Moscow). In Russian. (Abstract is Available online at: http://www.altes-td.ru/smi/prensa_rooftools154.php).
3. 451-31323949-58-2000. Instructions of steel pipes employment in Gazprom (now Gazprom Rule, STO 2-2.1-131-2007). In Russian. Download is Available online at, for example: <http://www.twirpx.com/file/726660/>).
4. Pipes for subsea pipelines VSW production. In Russian. Available online at: <http://www.mirprom.ru/public/perspektivy-razvitiya-truboprovodnogo-transporta.html>
5. The production of thick-walled pipe / A. Mitin, S. Chernyshov // Gas industry. - 2005. - N 4. - With. 89-91. In Russian. (Information about article is available online at: <http://mars.arbicon.ru/index.php?mdl=content&id=20086>).
6. A. Mitin. Development and research of features of application of Express-method of corrosion behavior of welded joints of structural steel in corrosive environments : the thesis ... candidate of technical Sciences : 05.17.03.- Moscow, 2002.- 150.: Il. The RSL OD, 61 02-5/1344-0. (Available online at: <http://www.dslib.net/text-elektrtoxim/razrabotka-i-issledovanie-osobennostej-primenenija-jekspress-metoda-korrozionnogo.html>).