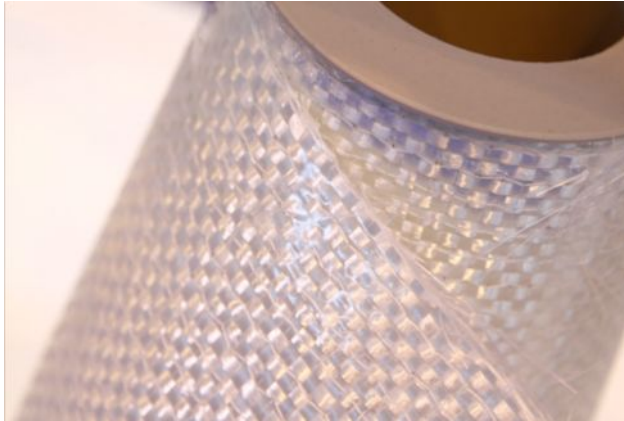


Official edition  
Of the Union of Composites Manufacturers  
With the assistance of the magazine  
«Composite World»

# Industry Newsletter

*You are working. We create conditions*

# Composite Materials



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**WITH THE ASSISTANCE  
Of the Publishing House  
«World of Composite»**

***№ 9 (44) dated October 08, 2010***

**UNION OF COMPOSITES  
MANUFACTURERS**

## 1. THE UNION'S ACTIVITY

### A joint project of the Publishing House «World of Composite» and the Union of Composites Manufacturers

A specialized addition to the magazine "Composite World" fully dedicated to the equipment in the composite industry is planned to be published in November 2010.

The following information will be placed on the pages of the addition:

- About equipment for manufacturing the reinforcement materials
- About fabrication equipment for composites production
- About auxiliary equipment and tooling
- About robotized complexes
- About equipment for control and test operation of the products from composites.

Circulation: 3000 copies.

The appendix will be distributed:

- via free distribution to all subscribers of the «Composite World» magazine together with the December issue;
- via addition to the batch of the conference documents organized by the Union of Composites Manufacturers;
- free of charge on the magazine's and the Union's booth on every industry events.

Materials deadline: up to October 30, 2010.

Regarding the question about information placement in the addition please direct to:

- The office of the **Union of Composites Manufacturers**:  
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## 2. NEWS OF THE TECHNICAL REGULATION

### The letter of the Russian Agency for Health and Consumer Rights dated 06.09.2010 N 01/12820-0-32 «Of state registration of the products »

The certificates of a state registration of the products (controllable products) are issued in any territorial body of the Russian Agency for Health and Consumer Rights independently of a place of the customs registration of the products (goods) and production place.

The Russian Agency for Health and Consumer Rights has informed that the Provision of the execution order of the unified form of the documents confirming safety of the products (goods) does not limit the possibility to indicate several products' names of one or several manufacturers (branches) in one certificate of state regulation produced by unified technical requirements, having the common composition (ingredients), hygienic characteristic, application sphere but with insignificant difference not having the hygienic meaning (for example: different form or volume of the goods, percentage of the composition, different color or odor, conditioned by addition of colorants, aromatizers). Efficiency of a certificate of state regulation is widespread on the whole territory of the Customs Union.

### The order of the Ministry of Public Health and Social Development of RF dated 30.07.2010 N 581

**«Of approval of the Execution order of an experiment of legal acts establishing the sanitation-and-epidemiological requirements with respect of their conformance to the international standards». It has been registered under the number N 18341 in the Justice Department of RF on 02.09.2010.**

There has been defined the execution order of an experiment of the sanitation-and-epidemiological requirements having effect on the territory of RF with respect of their

harmonization with the international standards.

There has been established that the expertise is being done by the Ministry of Public Health and Social Development of RF in an initiative order or on the base of written applications of interested persons, including the governments of the foreign countries, having the information of discrepancy of the Russian legal act to the international standards. The duration period of such expertise is 6 months. In extraordinary circumstances the Ministry of Public Health and Social Development of RF has the right to prolong the duration period of an expertise not longer 6 months at notice about this fact of the applicant. The Order also regulates the procedure of expertise execution in details, there is also determined the coordination procedure of different subdivisions of the Ministry of Public Health and Social Development of RF with this purpose.

The Provision of the Government of RF dated 28.09.2009 N 761 assigning the obligation of execution of such expertise to the Ministry of Public Health and Social Development of RF has been established that the legal acts providing the sanitation-and-epidemiological requirements, veterinary-sanitary evaluation and phytosanitary measures that have the restrictive character by the results of an expertise in comparison with the international standards in the absence of scientific ground of such restriction or degree of risk to life and health of a man, animals and plants are subject to bringing to conformity of the international standards.

### **The decree of the Government of RF dated 10.09.2010 N 706**

#### **«Of introduction of alterations to the technical regulation of wheeled vehicles safety»**

There have been introduced the alterations to the technical regulation of wheeled vehicles safety.

The technical regulation approved by the Decree of the Government of RF dated September 19, 2009 under the number N 720 has been established the requirements to the safety of wheeled vehicles during their emission on the territory of RF and

their operation independently of their production place. In particular the alterations are introduced to the conceptual structure of the technical regulation into the section establishing the requirements to the safety of the objects of technical regulation as well as into the separate appendixes.

### **The order of the Russian Agency for Health and Consumer Rights dated 12.08.2010 N 309**

#### **«Of introduction of alterations to the Order of the Russian Agency for Health and Consumer Rights dated 19.07.2007 N 224». It has been registered under the number N 18366 in the Justice Department of RF on 07.09.2010.**

There has been shortened the list of business activities to which the sanitary and epidemiological inspection report is issued.

There has been established that the sanitary and epidemiological inspection reports are issued of conformity (discrepancy) to the sanitary rules of the buildings, constructions, erections, premises, equipment and other assets that are supposed to be used for carrying out of the following activities: medical and pharmaceutical activity; manufacture of medicinal preparations; activity coincided with the usage of the agents of infection; manufacture and turnover of ethyl alcohol, alcohol and alcohol-containing products; educational activities; activity coincided with the usage of sources of ionizing radiation; activity for gathering, usage, deactivation, transportation and location of the wastes of I – IV hazardous class.

The list of business activity to which the sanitary and epidemiological inspection report is issued excludes the activity for usage of bodies of water for the purpose of drinking and public water supply, swimming, sport activities and medicinally as well as for manufacturing of new types of foodstuff, food additives, food staples.

There has been also specified that at the execution of the sanitary and epidemiological inspection reports of conformity (discrepancy) to the sanitary rules of the buildings, constructions, erections, premises, equipment and other assets that are sup-

posed to be used for carrying out of the activities on two or more subject of RF the reports are issued separately for every subject of RF.

### **The federal law N 243-FL dated 28.09.2010**

#### **«Of introduction of alterations to the separate legislative acts of the Russian Federation in view of adoption of the Federal law «of innovative center «Skolkovo»»**

There have been introduced the alterations to the separate legislative acts coincided with the immunity grants to the participants of the project "Innovative center "Skolkovo" and specific rights to the management company of this center.

The legal norms, regulating on the territory of the innovative center "Skolkovo" for fulfillment of taxation, import and export of foreign goods, town-planning activity, technical regulation, prevention of emergency conditions, delivery of health care and educational services, are included into the Fiscal Code of RF, the Tax Code of RF, the Federal laws «Of bookkeeping», «Of licensing of separate activity types», «Of fire safety», the law of RF «Of education», the fundamental principles of legislation of RF for health protection of citizens and into several other legislative acts.

In particular the following norm was included into the order «Of technical regulation»:

The chapter 1 of the Federal law N 184-FL dated December 27, 2002 «of technical regulation» should be added by the article 5.2 of the following content:

«The peculiarities of technical regulation in the sphere of security assurance of the products as well as designing processes (including investigations), production, construction, assembling, adjustment, operation, storage, transportation, realization and utilization, applied on the territory of the innovative center «Skolkovo», are established by the Federal law «Of innovative center «Skolkovo»».

### **3. NEWS OF THE ECONOMIC REGULATION**

#### **The letter of FCS of RF N 01-11/351897 dated 16.07.2010**

#### **«Of direction of clarifications about functioning of specific economic zones of industrial and production and technical and implementation types»**

The clarifications concerning functioning of specific economic zones of industrial and production and technical and implementation types have been brought to notice of the customs bodies.

In particular it has been informed that the customs operations for placing the goods under a customs procedure of free customs zone on the territory of O EZ and at completion of it are organized in accordance with the provisions of the Customs code of the Customs Union and the International agreement for questions of free (special, specific) economic zones on the customs territory of the Customs Union and customs procedure of free customs zones dated June 18, 2010 (Agreement with FEZ). The provisions of the Federal law N 116-FL dated 22.07.2005 «Of specific economic zones in the Russian Federation», as well as legislative acts issued for its development are applied to the extent not contradict to the provisions of the Customs Code of the Customs Union and the Agreement of FEZ.

The application presentation of the FEZ resident to the customs body is not required at placing the goods under a customs procedure of free customs zone.

Among this there has been presented a temporary new order of declaration filling for the goods before the unified rules of declaration filling for the goods will come into the force established by the decision N 267 of the Committee of the Customs Union dated 20.05.2010 «Of normalizing schedule of the national legislations of the parties ».

### **The decision N 373 of the Committee of the Customs Union dated 17.08.2010**

#### **«Of list of the operations the fulfillment of which does not fulfil the requirements of sufficient processing at status determination of the goods, produced (received) with the usage of the foreign goods placed under a customs procedure of free customs zone or customs procedure of free custom zone stock»**

The decision of the Committee of the Customs Union has determined the operations not fulfilling the requirements of sufficient processing at status determination of the goods, produced (received) with the usage of the foreign goods placed under a customs procedure of free customs zone or customs procedure of free custom zone stock.

Among them, in particular:

- operations for provision of safety of the goods during storage or transportation;
- operations for preparation of the goods for sale and transportation (splitting of a lot, organization of dispatch, segregating, repackaging),
- operation for dismantling and assembling of the package;
- washing, cleaning, dust removal, coating with oxide, oil or other substances;
- operation for painting or polishing;
- simple assembling operations or dismantling of the goods in parts.

### **The Federal law N 244-FLdated 28.09.2010 «Of innovative center "Skolkovo»**

The law determined the main directions of research activity of the center, peculiarities of the project participants' activity, and, in its predominant part, the rights and obligations of the management company of the center – the Russian legal body to whom the project realization will be assigned by the President of RF.

In particular there has been established that the management company is the owner of the land plots within the borders of the center territory and objects of center infrastructure. It approves the main legislative act establishing the collection of rights and obligations of the persons participating in the project realization - "the rules of the project".

The management company approves the documents that are applied instead of the plot plan of settlement, rules of land-utilization and building, as well as the documents for territory planification on the base of such documents.

The management company has the right to render to the projects participants the services of customs broker, perform the payment of customs payments on behalf of them and on their instructions (at that there has been established that expenses of the project's participants for payment of customs payments as well as VAT payment at goods import are compensated to them in the form of subsidies by way of their transfer by the management company).

In accordance with the order established by the Law the management company has the right to determine technical regulations, sanitary and epidemiological rules and other analogues documents with the help of which the corresponding legal relationship are regulated on the center territory. It (or its daughter companies, possibility to create of which is stipulated by the Law) also prepares the invitations for entry into the Russian Federation for the foreign citizens to work in the center (the Law establishes privileged procedure of attraction of foreign citizens at work), approves the rules of provision of medical and educational activities on the center's territory and issues a permit for fulfillment of these activity types (medical activity on the territory of the center is organized by the private medical organizations, educational – non state educational institutions), coordinates the placement of outdoor advertisements on the center's territory in written.

The management company is obliged to place the report of its activity in the Internet annually.

The authorities of the federal bodies of the executive power (internal affairs, tax and customs, Public Health Authority, etc.) on the territory of the center should be fulfilled by a specially created subdivisions.

The legal body (the founders of which cannot be the management company or its daughter companies) gets the status of the project participant for the period of ten years, calculated from the date of their addition to the special register. The decision tree

about inclusion of the legal body into the register is approved also by the management company. The project participant can be excluded from the registry anticipatory, in particular in connection with breaking of the project rules by him.

Among other requirements made to the project participants there has been established the list of the directions of a research activity performed by them that determines the following: energy efficiency and power saving including the developments of energetic technologies; nuclear technologies; space technologies, primarily in the sphere of telecommunication and navigation systems (including the creation of corresponding ground infrastructures); medical technologies (equipment, medicinal preparation); strategic computer technologies and software.

The law comes into force from the official publication date. The Law's norm establishing that the constant acting executive body of the legal body – project participant should stay constantly on the territory of the center comes into force from January 01, 2014.

#### 4. INDUSTRY'S NEWS

##### «Saratov pipe factory» will launch the 6<sup>th</sup> production line in October



On September 29 the members of the Ministry of innovative policy of Saratov oblast visited LLC "Saratov pipe factory" located in Engels city.

The decision to build the factory for pipe production was taken at the end of 2005 by the "Eurotrubplast" company. Beginning with January 2006 there were conducted

the works for reconstruction of the buildings for technological lines placement, repair operations in the administrative building, installation of new utility network and communications. On May 19, 2006 there was conducted the solemn ceremony for laying the "cornerstone" into the factory construction. During June 2006 the factory got the first equipment that after assembling was brought into pilot operation.

The total volume of the investments into the project is 600 million Rubles. The planned production volume of commodity output per year constitutes 18 thousand tons of polyester pipes and 25 thousand tons of composite materials. In 2010 the enterprise turned out the products about 80–85% of the planned capacity.

To the present day five production lines for pipes production of different diameter (from 20 to 630 mm) work on the factory. In 2010 the enterprise produced in average 900 tons of pipes of different diameter per month as well as about 110–120 tons of corrugated pipes.

There are five production lines working on the enterprise «Saratov pipe factory» that produce composite materials (aramid, armlen, etc). The total volume of output products is 2.5 thousand tons per month. At present the 6<sup>th</sup> line is being assembled and installed. The launch of the equipment of the 6<sup>th</sup> production line will be done in October 2010. The widening of the production for composite materials output is coincided with the consumer demands increasing. The products are especially actual in the automotive industry, construction, for production of household appliances, there are also the deliveries for OJSC "RZHD" needs. The company totally covers the needs of Saratov oblast in this type of the products. Among this a part of their products is delivered into the Republic of Kazakhstan. With the launching of the additional production line the total volume of output products will constitute 3–3.2 thousand tons per month.

It is important to notice a social constituent of the realization of this project. The enterprise has 547 working places with the average salary 15 thousand Rubles. Among this LLC "Saratov pipe factory" conducts the works for training and additional training of the personnel. LLC "Saratov pipe factory"

cooperates with the chemical department of Saratov state technical university. The students are in training on the enterprise, get familiar with the production and after graduating the best students get the job within the enterprise.

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### DSM discuss the questions of mutual cooperation with the government of Tatarstan



LLC "DSM Eastern Europe" (the representative of the Holland Corporation DSM in Russia) and the government of Tatarstan signed the memorandum of understanding.

The document provides the possibility of organization in Tatarstan of production of industrial biotechnological products, formation of a stable import-substituting market of pharmaceutical products, development of research and educational programs for modernization of biotechnological and pharmaceutical industries in Tatarstan.

There are discussed the questions of improving of the technologies of polymer strands productions from ultra-high molecular polyethylene as well as the organization of the production of polyester resins in Tatarstan together with the company DSM Dyneema.

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### Polymer pipes for housing and public utilities are being produced in Nalchik



The employers of "Nalchik factory of composite materials" conducted a seminar about implementation of innovations into the sphere of housing and public utilities of the republic in the Ministry of construction and architecture.

There was the discussion about application of the pipes from polymer composite materials. As Ekaterina Bogdashkina, the journalist of "Nalchik" newspaper informed the executive director – the head engineer of this factory, Valeriy Guchinov told about this. According to his words the enterprise developed high efficiency pipes and connections from polymer composite materials (FRP, basalt or combined material), withstanding the long operation even in the aggressive medium and in freezing temperatures. Guchinov noticed that such pipes can find the application in different branches of the national economy.

Production is based on the continuous technology developed in Perm, and does not have a world analogues. The factory's products are competitive. The head engineer cited a calculated data for application of FRP pipes, conclusively demonstrating the economic advisability of FRP pipes application in comparison with the steel pipes operation.

The seminar finished with the excursion on the composite materials factory where the seminar participants could see the process of production of innovative communication elements and know in details about the sphere applications.

«Nalchik factory of composite materials» was opened in Kabardino-Balkaria in 2006 and has been producing the FRP pipes. The applied ways of production, technological equipment and products are protected by the patent of RF and the international patents, as well as they have know-how. This allows manufacturing of the unique pipes with the given properties and by the lower prices in comparison with the pipes produced traditionally.

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## 5. ADVERTISEMENT

### **On November 25, 2010 Union of Composites Manufacturers will conduct 4<sup>th</sup> annual conference**

#### **Composite materials: production, application, market tendencies**

**Aim:** to consolidate the industry's participants; to discuss mutually the results and problems of the industry; to get the actual information; to share the experience; to set a development path of the industry.

**The basic subjects:** new developments in the market of raw materials and auxiliary materials, innovations, modern technologies and equipment, IT-technologies, generation of geometry and tooling, technical regulation, application spheres.

#### **Target audience:**

- Enterprises' specialists working in the sphere of production and application of composites;
- Specialists of branch science-research institutes and higher institutions;
- Independent experts, representatives of the social organizations and mass media.

About 150 representatives of the leading enterprises and industry organizations from Russia, Baltic countries, and Europe participate in this event annually.

A business program of the conference is usually formed taking into account current expectations and development tendencies of the industry as well as Your wishes and demands. That's why we wait for the initiative offers by the main subjects of the conference and reports topics and the participation in this event of course.

The questions can be asked in the office of the Union composite manufacturers:

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