

## **Conference Reports**

(06.05.2010)

### ***Masa-Henke Maschinenfabrik GmbH (Porta Westfalica, Germany)***

The experience of Masa-Henke Maschinenfabrik GmbH Company in the production of cellular concrete blocks, reinforced elements and panels

### ***WEHRHAHN GmbH (Delmenhorst, Germany)***

Integrated house-building factories WEHRHAHN: production of aerated concrete blocks and modular elements, production of fibre cement sheets for the construction of modern energy-efficient buildings

### ***HESS AAC Systems B.V. (Netherlands)***

Modernization and reconstruction of the production line of aerated concrete like Hebel and Universal

### ***Joint-Stock Company «Aeroc International AS» (Tallinn, Estonia)***

Strategy of sales of the products AEROC in Baltic and Scandinavian countries

### ***Vilnius Gediminas Technical University (Lithuania)***

### ***Kiev National University of Construction and Architecture (Kiev, Ukraine)***

Drying of external walls made of autoclaved cellular concrete with a system of heat-insulation during the building maintenance

### ***National Association of Producers of Autoclaved Aerated Concrete (Russia)***

The main lines of activity of the National Association of Producers of Autoclaved Aerated Concrete

### ***Limited Liabilities Company «HCK-TEK» (Yekaterinburg, Russia)***

Gasifiers to produce low density cellular concrete

### ***Limited Liabilities Company «PRB Technik» (Russia)***

Optimization of enterprise resource related to equipment maintenance costs and purchase of spare parts. Establishment of a spare parts warehouse on the basis of Limited Liabilities Company «PRB Technik».

### ***State enterprise «Ukrainian research institute of building products and materials»***

***(Kiev, Ukraine)***

Cellular concrete. Overview of the construction market

### ***Prydniprovsk state Academy of civil Engineering and Architecture (Ukraine)***

1. Autoclaved aerated concrete products in Ukraine in 2009. Development of the production basis of this branch
2. Analysis of the forming equipment in different technologies of aerated concrete products
3. Projects of reconstruction of existent lines with the object of production from autoclaved aerated concrete

### ***Kiev National University of Construction and Architecture (Kiev, Ukraine)***

Adaptation of the casting technology of aerated concrete production to the potential of Ukrainian raw materials base

***Joint-Stock Company «Aeroc-Obuhov » (Kiev, Ukraine)***

Modernization of the autoclaved cellular concrete plant by the example of «Aeroc-Obuhov»

***Private Enterprise «Tehnocukor» (Vinnitsa, Ukraine)***

1. Modernization of shaft lime kilns in the object of increasing of the productivity and improving of the quality of lime
2. Conversion of steam-boiler on to solid fuel using modern technologies

***State enterprise « Research institute «NIISM» (Minsk, Belarus)***

1. Dolomitic lime from the raw materials of Belarus
2. Analysis of requirements for cellular concrete blocks
3. Use of low density cellular concrete for insulation

***Republic Unitary Enterprise «Institute BelNIIS» (Minsk, Belarus)***

1. Technical code of sustained practice—the main methodical material for batch design of non-bearing cellular concrete constructions
2. Aerated facades in exterior wall framing systems
3. Materials and technologies for decoration of surfaces made of cellular concrete (density 350-400 kg/m<sup>3</sup>)

***State enterprise « Research institute «NIPTIS» (Minsk, Belarus)***

First energy efficient buildings in the Republic of Belarus

***Unitary Enterprise «Institute «Grodnograzhdanproject» (Grodno, Belarus)***

1. Experience in design and construction of energy efficient dwelling-house using cellular concrete
2. Use of large-size reinforced cellular concrete products in construction

***Unitary Enterprise «Scientific and Production Association «Center» (Minsk, Belarus)***

Centrifugal-impact mills for grinding of raw materials in the production of cellular concrete

***Joint-Stock Company «Institute «Minskgrazhdanproject» (Minsk, Belarus)***

Experience in design and construction of high-rise dwelling-house using pre-fabricated ferroconcrete structures and exterior wall constructions made of fine-sized cellular concrete blocks

***Joint-Stock Company «Keramin» (Minsk, Belarus)***

Innovative technologies of Joint- Stock Company «Keramin». Ceramic granite ventilated facade

***BEST-engineering (Minsk, Belarus)***

Integrated use of the large-size cellular concrete products in housing construction