

# LASER VIBRATING METHOD OF GLUING SHELLS DEFECTS DETECTING

© 2009 V. I. Mordasov<sup>1</sup>, A. D. Storozh<sup>2</sup>, N. E. Grebnev<sup>2</sup>, O. V. Shulepova<sup>1</sup>, E. G. Ivanova<sup>1</sup>

<sup>1</sup>Samara State aerospace university  
<sup>2</sup>Samara space centre “TsKB-Progress”

This paper shows the advantages of Laser vibrating diagnostic method for ungluing joints detecting in sandwich large-sized shells. The defects presents is detected by extended reflected laser spot form. The error of the method is increased significantly with reducing of laser beam distance, shall external layer vibrating amplitude and CCD resolution.

*Sandwich large-sized shells, defects, laser vibrating diagnostics*

**Mordasov Vasily Ivanovich**, The doctor of technical sciences, professor of Automatic systems of energy devices cathedra of Samara State aerospace University. Phone: (846) 267-46-65. Area of research: laser information and measurement systems, creation and investigation of high-energy flows and hard materials interaction.

**Storozh Alexander Dmitrievich**, First Deputy General Designer – First Deputy Head of Samara space centre “TsKB-Progress”. E-mail: storogh.ad@gmail.com. Area of research: spacecraft construction, control and testing.

**Grebnev Nikolay Egorovich**, The head of department of Samara space centre “TsKB-Progress”. Area of research: rocket fairing construction and defectoscopy.

**Shulepova Olga Viktorovna**, The postgraduate of Samara state aerospace university. Phone: (846) 267-46-65. Area of research: laser vibrating diagnostics systems.

**Ivanova Elena Georgievna**, The postgraduate of Samara state aerospace university. Phone: (846) 267-46-65. Area of research: laser measurement systems.

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