

STATUTES OF CROATIAN SECTION FOR STRUCTURAL INTEGRITY (CSSI)

ARTICLE I

GENERAL

Name, Status, Definition of Structural Integrity, Objectives of Croatian Section for Structural Integrity (CSSI), Achievements of Objectives.

I.1 NAME

In order to found Croatian National Committee of ESIS (European Structural Integrity Society), according to the Article I. 6. 5 of the ESIS Statutes, it has been proposed unanimously to found the Croatian Section for Structural Integrity (CSSI) on the year convention of the Croatian Society of Mechanics, dated on December 11, 2003.

I.2 STATUS

Croatian Section for Structural Integrity (CSSI) is a non-profit organisation run as the Section of Croatian Society of Mechanics. It is led by officially elected President, who represents CSSI at ESIS Council of delegates representing each European Country affiliated to the Society.

I.3 DEFINITION OF STRUCTURAL INTEGRITY

Structural Integrity, in the affairs of this Society, refers to the safe operation of engineering components, structures and materials, and addresses the science and technology which is used to assess the margin between safe operation and failure.

I.4 OBJECTIVES OF ESIS GROUP CROATIA

The main task of CSSI shall be to bring together scientists, researchers and engineers who study the problems of materials science, strength and fracture of solids with the aim to establish the physicomaterial properties of materials and estimate the life cycle of the structural components under assigned service conditions.

Specifically:

(I.4.1) To foster research and collaboration into the prevention of failure of engineering materials, components and structures under mechanical loadings and associated phenomena.

(I.4.2) To encourage interdisciplinary research into the physical behaviour of engineering components, materials and structures.

(I.4.3) To develop new testing methods, numerical methods, and engineering estimation methods for structural integrity assessment.

(I.4.4) To improve engineering designs.

(I.4.5) To improve manufacturing, inspection and maintenance procedures.

(I.4.6) To disseminate knowledge, by means of scientific publications, procedure documents, and referring developments to national and international code-making bodies where relevant.

(I.4.7) To educate young engineers and scientists in structural integrity matters.

I.5 ACHIEVEMENT OF OBJECTIVES

In order to achieve the objectives of the CSSI, the Group shall, both solely and in co-operation with other bodies,

(I.5.1) Develop the methods of rational design aimed at reduction of the material specific quantity and improvement of the technical data of machines, constructions and structures.

(I.5.2) Hold regular meetings devoted to better mutual collaboration between Group members, exchanging the results and ideas during such seminars.

(I.5.3) Support other appropriate seminars and symposia on technical matters, such as International Congresses of Croatian Society of Mechanics every three year.

(I.5.4) Co-operate with other ESIS National Committees.

(I.5.5) Hold regular Educational Forums.

(I.5.6) Produce and distribute regular technical publications.

(I.5.7) Present activities of the Group in the Bilten of Croatian Society of Mechanics or via the website of Society)

(I.5.8) Maintain a registered office.

ARTICLE II

Membership, National delegation to ESIS Council, Voting by proxy, The President, The Secretary, Meetings

II.1 MEMBERSHIP

(II.1.1) The membership in CSSI is individual. The annual fee of the individual membership subscription is fixed by the ESIS Council.

(II.1.2) Individual membership is a prerequisite for holding any office within the Society.

(II.1.3) All forms of membership are registered in the Group's registered office.

(II.1.4) The members of CSSI represent Croatia in the Council. Two thirds of the annual registration fee can be retained by CSSI for financing national activities, whereas one third must be sent to the ESIS Treasurer.

II.2 NATIONAL DELEGATIONS TO COUNCIL

Any European nation can make application to join the Society as an affiliated member. Applications should be made in the first instance to the Permanent Secretary. The minimum number of individual members of the Society from a nation shall be ten in order to gain a seat on Council. The application should list the names, addresses and affiliation of each member and indicate the technical diversity and scientific expertise of its members in both industrial and academic sectors of Structural Integrity activities. Also a representative and a Statute must be enclosed. European countries which do not meet these conditions can have a single national delegate attend Council as a non-voting member.

II.3 VOTING BY PROXY

When no member of a national delegation can attend Council the delegation may transfer its voting power to another delegation, by proxy, via notification to the Permanent Secretary. Although this voting power will count in any ballot, it will not count in establishing the quorum. No attending delegation may cast more than 2 proxy votes.

II.4 THE PRESIDENT

(II.4.1) The responsibilities of the President are to ensure the continued and healthy operation of ESIS Group Croatia in attaining its stated objectives.

(II.4.2) The President shall be elected by the ordinary members of CSSI.

(II.4.3) The term of office for the President of CSSI is 2 years, similar as for the presidents of other three sections of Croatian Society of Mechanics.

(II.4.4) The President represents the CSSI in the Council of ESIS.

(II.4.5) The President should report at every session of CSSI on the actions taken by the Group since the previous Group's session and inform the members about his activities within the Council of ESIS.

(II.4.6) An annual report on the activities of CSSI written by the President should be sent to all members and to the Executive Committee of Croatian Society of Mechanics each year before its year convention.

(II.4.7) The President is obligated to convene all members of the Group to the year convention.

II.5 THE SECRETARY

(II.5.1) The Secretary has the responsibility to help to President of CSSI by maintaining a list of all members and encouraging the expansion of the Group. Specifically:

(II.5.2) To circulate the ESIS Newsletter to all members at least once a year.

(II.5.3) To prepare interesting news for the web site of the Croatian Society of Mechanics.

(III.5.4) To maintain an efficient records system pertaining to all Group correspondence.

(III.5.5) To liaise with the various national and international bodies involved in structural integrity matters.

II.6 MEETINGS

The members of CSSI shall meet at least once every year, preferably in the same time as the year convention of Croatian Society of Mechanics. The agenda will be agreed one week prior to the meeting and will be based on the responsibilities specified in Clause II.4.7.

Where a vote is needed, a simple majority of the attendees at the meeting shall be effective. The President may invite the President of the Croatian Society of Mechanics as the guest to be present at any meeting of CSSI.

In Zagreb, December 9th 2004

President of ESIS Group Croatia

President of Croatian Society of Mechanics
