Common Structural Rules Software LLC

CSR Software™ products to simplify meeting the CSR with reliability and consistency

Common Structural Rules Software LLC (CSRS), a joint venture company established in 2011 by the American Bureau of Shipping (ABS) and Lloyd's Register (LR), provides industry with a validated and verified suite of software tools for clients to assess the compliance of ship structural designs with the IACS Common Structural Rules ("CSR"). The CSR Software tools™ meet the CSR requirements which entered into force on 1 July 2015 and in addition, meet industry concerns regarding the possibility of different interpretations of the CSR requirements.

Designed and developed from the technical strengths of ABS and LR, version 2.5 of the CSR Prescriptive Analysis and the CSR Finite Element (FE) Analysis software, allow for the assessment of whole vessel structures, including new bulk carrier and oil tanker designs. Both class societies will use these tools to evaluate new designs to the CSR.

The CSR Prescriptive Analysis software requires only that the user input the appropriate data. All of the outputs are clear, straightforward and easy to read. A summary report provides required and offered scantlings with graphic representation of any deficiencies. An intermediate report summarizes dominate criteria for each structure and a detailed report provides data for every parameter value. In conjunction with CSR Finite Element (FE) Analysis, this complete tool makes verifying compliance with CSR possible with minimal effort.

The CSR Software™ has quickly become popular with users and there are Product Factsheets providing further information on both products. More detailed information on the structural areas and functionality covered can be found in the Release Notes and User Guides accompanying software installation. The CSR Software™ can be downloaded at www.csrules.com.

In maintaining the software, releases will be followed with regular updates for additional structural coverage and functionality and to address ongoing CSR changes.

For enquiries regarding CSR Software™ please contact:

ABS	**LR**
Joseph Rousseau	**Bruce McDonald**
Vice President, Canada Region	Vice President Technical Support - Americas
ABS	Lloyd's Register Marine and Offshore
275 Slater Street, Suite 502	Lloyd's Register Canada Limited, 5420 North Service
Ottawa, ON K1P 5H9 Canada	Road, Suite 506, Burlington, ON, L7L 6C7, Canada
Email: JRousseau@eagle.org	Email: bruce.mcdonald@lr.org
Tel: +1-613-569-5446	Tel: +1 905 633 1947
Mob: +1-613-402-9767	Mob: +1 289 527 2138
Visit: ww2.eagle.org	Visit: www.lr.org