Release: [date]

Version: [01]

This file describes ICOMIA/IMCI/SSU's Software/Excel spreadsheet to Support ISO 12215-5:2008(E), (the "Software").

Software implementing the algorithms described in ISO Standard "Small craft — Hull constructionand scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings determination and use of straight-line calibration functions" has been developed by Southampton Solent University (SSU), the International Marine Certification Institute (IMCI) and the International Council of Marine Industry Associations (ICOMIA).

The software is a compiled Microsoft Excel spreadsheet which is protected against accidental modification by users.

Minimum system requirements:

- Microsoft Office 2007 or later
- 32 bit installation

The software is available from the ISO web site at http://standards.iso.org/iso/12215/-5/.

Download of the software:

It is recommended opening initially a file called "NAVIGATION" pointing to six independent modules:

- Module 1 – GRP motor craft
- Module 2 – GRP sailing craft
- Module 3 – Aluminium motor craft
- Module 4 – Aluminium sailing craft
- Module 5 – Steel motor craft
- Module 6 – Steel sailing craft
- All modules are also compiled in a zip. file (download "full version" – 35 MB).

Each module is self-contained and does not rely on any other. There is no user manual. Instructions for operation are contained within each module. Supporting files are collated with the applicable module. They are two tutorial booklets – one for composites and one for metals – and a core-helper to assist in core strength/density calculations.

Given the large size of the full version and to help finding the applicable module quickly we recommend selecting only the applicable module from the download options.

The software should be saved on the computer hard drive before use.

There is no telephone or email technical support. For error reporting, please contact info@icomia.com.

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