

SECTION 5

CONNECTION WITH PART C

1 General

1.1 Application

1.1.1 The present Section deals with the interconnection and the inter linked requirements of Part B and Part C of the present Rules.

1.2 Inter linked requirements

1.2.1 General

Part B of the present Rules deals with the naval architecture of the yacht design (structure and stability). The requirements therein are generally applicable from the very beginning of the Class design review.

Part C of the present Rules deals with the systems fitted on board the yacht, for propulsion, piping and associated functions, for power generation and control and for fire safety.

Attention of designers is drawn on fact that some naval architecture options, that may be decided early in the

design process, are directly influencing the design options for systems covered by Part C, or some statutory matters.

The following requirement [1.2.2] outlines the most important such inter linked options.

1.2.2 Inter linked requirements

The most important inter linked options of the various Parts of the Rules are given in Tab 1.

Table 1 : Inter linked requirements

Naval architecture option	Inter linked systems options
Type of hull (mono - multi) Type of propulsion (motor - sail)	Power generation Emergency source
Hull material	Fire safety Piping materials
Watertight bulkheads (distribution and arrangement)	Damage stability
Openings in hull	Damage stability Loadline (1)
(1) If relevant	