



MARINE INFORMATION BULLETIN

CE CERTIFICATION

PURPOSE

This bulletin has been raised to heighten the awareness of both accredited persons and ship owners on the use of CE certification based on Directive 94/25/EC as amended by Directive 2003/44/EC in lieu of standard plan approvals and surveyor declarations.

The alternatives that Maritime Safety Queensland will accept are outlined in this bulletin. They aim to provide flexibility for imported vessels in a way that is consistent with new national developments by the National Marine Safety Committee (NMSC).

BACKGROUND

The new national standard for the construction of commercial vessels (NSCV Part C Section 3) has now been completed. The new standard became available for use in Queensland on 29 February 2008 and in other States from 1 October 2008. The new standard describes certain international standards and certificates that may be accepted by a marine authority.

In addition, the NMSC has developed options for the initial survey of smaller commercial vessels which vary the nature and extent of Authority verification. These options are set out in table 1 of Chapter 3 of the consultation draft of the National Standard for the Administration of Marine Safety (NSAMS), December 2005.

Both of these developments have been incorporated in this bulletin.

ALTERNATIVES BASED ON NSCV

The following comments explain how the EC Directive may be applied to ship registration in Queensland.

Directive 94/25/CE is a free trade agreement between member states of the European Union to promote the free movement and sale of recreational boats.

CE marking does not indicate conformity to a standard, but indicates conformity with the legal requirements of the European Union Directive. The Directive is often applied to small vessels that are imported to Australia.

The Directive 94/25/EC has four boat design categories:

- A – "Ocean"
- B – "Offshore"
- C – "Inshore"
- D – "Sheltered waters"

The conversion of these categories to the equivalent USL Code and NSCV operational area categories is set out in Table 5 Chapter 3 of the new construction standard.

The Directive 94/25/EC provides a graded approach to design approval and survey/inspections. It is based on application of various "modules". A description of the modules A, Aa, B, C, D, E, F, G, H is enclosed as Attachment 1. Each of the modules in the series represents a different level of conformity assessment. These modules are operated either internally by the **builder** (Modules A, C) or under the responsibility of external organisations called **notified bodies** (Modules Aa, B, D, E, F, G, H).

For USL Code class 1F (hire and drive) vessels

Maritime Safety Queensland (MSQ) accepts CE certification for this class of service. The supporting CE documentation should be attached to the relevant module for the issue of Certificates of Compliance issued by an accredited person.

The CE Certification must be provided with each application to ensure that MSQ can correctly identify the vessel.

For USL Code class 1 or 2 (except class 1F) vessels

In addition to the documentation required for class 1F vessels, for class 1 and 2 vessels, approved stability calculations and drawings are to be provided. The NSCV requirements Part C Section 3 Table 5 sets out the equivalent operational areas that will be used to determine the operational limits of the vessel.

General requirements for all classes

Vessels must comply with relevant Australian electrical standards. Where necessary, electrical equipment and appliances must have an approval from the Qld Electrical Safety Office or equivalent state body.

The States and Northern Territory have agreed to certain levels of self-assessment by builders under the EC Directive. This arrangement is set out in NSAMS, but is only in draft form at the moment. Until it is finalised, MSQ will accept the builder self-assessments as set out in NSAMS (and listed below). Vessels of bigger length and higher operational limits will be considered on a case by case basis.

- Module A and Aa may be used to support registration of class 2E & 1F vessels less than 7.5 metres
- Module C may be used (together with Module B) to support registration of classes 2D, 2E, 1F (SW or PSW) vessels less than 7.5 metres

- Module D may be used (together with Module B) to support registration for classes D and E vessels with length less than 24 metres
- Module D may be used (together with Module B) to support registration for classes 2B and 2C for vessels less than 12 metres.

An official translation of any non-English documents may be required.

If any further building that may affect safety is carried out on the vessel in Australia, then an Intention to Build must be submitted prior to the work being carried out.

For general requirements for a Queensland certificate of survey, refer to the Maritime Safety Queensland marine information bulletin MAR827mh4 - "*Issue of a Certificate of Survey*". Also, refer to the document "*Administrative Protocol for the Mutual Recognition of Vessel Certificates of Survey*" which is available from the National Marine Safety Committee website www.nmsc.gov.au under "Publications", then Guidance Manuals.

REFERENCE DOCUMENTS

Transport Operations (Marine Safety) Act 1994

Transport Operations (Marine Safety) Regulation 2004

Transport Operations (Marine Safety-Designing and Building Commercial Ships and Fishing Ships) Standard 2006

Further information may be obtained by contacting a marine operations centre in your area.

Airlie Beach	(07) 4946 2200	Mooloolaba	(07) 5477 8425
Bundaberg	(07) 4131 8500	Pinkenba	(07) 3860 3500
Cairns	(07) 4052 7400	Southport	(07) 5539 7300
Gladstone	(07) 4973 1200	Townsville	(07) 4726 3400
Mackay	(07) 4944 3700		

Attachment 1

Module	Title	Description
A	Internal production control	Internal conformity assessment and production control by the manufacturer himself who draws up a written declaration of conformity containing the information given in Annex XV
Aa	Internal production control plus tests	This is module A, plus tests of stability and buoyancy carried out on the responsibility of the notified body, which issues an examination report
B	EC type-Examination	Covers EC type examination; the notified body issues an EC type-examination certificate for a representative production sample which is has assessed in accordance with the essential safety requirements. This module applies only to the design phase and must be followed up by the manufacturer applying a module providing for assessment in the production phase.
C	Conformity to type	Covers the manufacturers declaration on the basis of conformity to type, approved by the notified body (module B above)
D	Production quality assurance	Generally supplements module B. Derives from quality assurance standard EN ISO 9002 with the notified body responsible for approving and controlling the quality system set up by the manufacturer
E	Product Quality Assurance	Supplements module B with the notified body assessing the quality system and carrying out audits
F	Product Verification	Supplements module B. Covers product verification at the production phase, with the involvement of a notified body, which controls conformity to type and issues the certificate of conformity
G	Unit Verification	Covers unit verification of the design and production of each product controlled by a notified body, which issues a certificate of conformity
H	Full quality assurance	Derives from the quality assurance standard EN ISO 9001 with the intervention of a notified body responsible for approving and controlling the quality system set up by the manufacturer.