

Subject

EU Mutual Recognition for products for marine use in accordance with Article 10 of REGULATION (EC) No 391/2009

# **ClassNK**

## ***Technical Information***

No. TEC-0946  
Date 29 March 2013

To whom it may concern

The European Union requires the twelve Classification Societies recognized by the EU (hereafter described as EU ROs\*) to mutually recognize the class certificates for materials, equipment and components issued by other EU ROs, in appropriate cases, in Article 10 of REGULATION (EC) No 391/2009\*\*, which entered into force in 17 June 2009 (hereafter described as EU Mutual Recognition).

Under the requirements of EU Mutual Recognition, applicable products approved by the Society (ClassNK) are installed onboard vessels registered with other EU ROs and comparable products approved by the other ROs are to be accepted for installation onboard vessels registered with the Society.

\* EU ROs: ABS (USA), BV (France), CCS (China), DNV (Norway), GL (Germany), KR (Korea), LR (UK), ClassNK (Japan), PRS (Poland), RINA (Italy), RINA VE (Portugal) and RS (Russia)

\*\* "REGULATION (EC) No 391/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 April 2009 on common rules and standards for ship inspection and survey organizations", Article 10

In response to this requirement, the EU ROs have agreed to apply EU Mutual Recognition in a phased manner and developed a common procedure for type approval and technical requirements for eleven items as the first phase, which were deemed to have relatively little effect on the safety of ships. Technical requirements were developed to cover all relevant rules of EU ROs and finalized with the result of external review by the relevant industry. Application of EU Mutual Recognition for the eleven items as the first phase in accordance with the agreed procedure and technical requirements commenced from 1 January 2013.

Special attention is to be paid to the application of EU Mutual Recognition to vessels and the applicable products as follows.

(To be continued)

#### NOTES:

- ClassNK Technical Information is provided only for the purpose of supplying current information to its readers.
- ClassNK, its officers, employees and agents or sub-contractors do not warrant the accuracy of the information contained herein and are not liable for any loss, damage or expense sustained whatsoever by any person caused by use of or reliance on this information.
- Back numbers are available on ClassNK Internet Homepage (URL: [www.classnk.or.jp](http://www.classnk.or.jp)).

## 1. Application

- (1) While the EU requires implementation of EU Mutual Recognition in Article 10 of REGULATION (EC) No 391/2009, it does not oblige the use of mutually recognized products on all vessels. Accordingly, under the requirements of EU Mutual Recognition, the use of mutually recognized products onboard the vessel is accepted in cases where manufacturers, shipyards, or shipowners intend to install them onboard, provided that the certificates of the products are valid and there are no special instructions from the flag state. When mutually recognized products are to be used onboard a vessel registered with the Society, an application for survey of the product by manufacturers, shipyards or shipowners is not necessary.
- (2) Application of EU Mutual Recognition is not restricted to vessels flying the flags of EU member states in Article 10 of REGULATION (EC) No 391/2009. Therefore, EU Mutual Recognition also applies to vessels flying the flags of states other than EU member states. However, special instructions from such flag states are to be followed, if any. EU Mutual Recognition is invalid for vessels flying the Japanese Flag in accordance with instructions issued by the Japanese Government.

## 2. Products covered by EU Mutual Recognition

- (1) EU Mutual Recognition applies only to applicable products for which certificates for EU Mutual Recognition Type Approval are issued by any of the EU ROs. The type approval is subject to Design Evaluation and Production Quality Assurance in accordance with a common procedure and technical requirements jointly developed by the EU ROs, as noted above.
- (2) The products covered by EU Mutual Recognition as first phase are listed below.
  - (i) Circuit Breakers
  - (ii) Fuses
  - (iii) Switches
  - (iv) Contactors
  - (v) LV Transformers
  - (vi) LV Enclosures & Boxes
  - (vii) Electric Motors < 20kW
  - (viii) Display Monitors, Video Screens, Terminals
  - (ix) Mechanical Joints
  - (x) Resin Chocks
  - (xi) Sensors

(To be continued)

ClassNK recently released "Guidelines for Type Approval of Products for Marine Use for EU Mutual Recognition" describing in more detail the implementation of EU Mutual Recognition. This publication sets forth procedures for conducting type approval by ClassNK necessary for marine products covered by EU Mutual Recognition requirements, including applicable technical requirements, based on the procedures and technical requirements developed by the EU ROs.

The guidelines can be downloaded from the following URL:

[https://www.classnk.or.jp/account/en/Rules\\_Guidance/ssl/login.aspx](https://www.classnk.or.jp/account/en/Rules_Guidance/ssl/login.aspx)

Applications for approval of the products listed above in accordance with the guidelines are currently being accepted (effective from 1 January 2013).

For any questions about the above, please contact:

NIPPON KAIJI KYOKAI (ClassNK)

Machinery Department, Administration Center, Head Office

Address: 4-7 Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan

Tel.: +81-3-5226-2022 / 2023

Fax: +81-3-5226-2024

E-mail: [mcd@classnk.or.jp](mailto:mcd@classnk.or.jp)