



## TECHNICAL CIRCULAR No. 162 of 8<sup>th</sup> December 2013

To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	<b>New SOLAS regulation will enter into force on January 2014</b>
Reference	<b>SOLAS Regulation VI/5-2</b>

### **New SOLAS regulation will enter into force on January**

Prohibition of the blending of bulk liquid cargoes and production processes during sea voyages Lloyd's Register has issued Statutory Alert to inform owners and technical managers of oil and chemical tankers and ships with installed process plant about the **new SOLAS Regulation VI/5-2** that will enter into force on January 1, 2014.

According to the SOLAS Regulation VI/5-2, the blending of all MARPOL liquid cargoes during sea voyages is prohibited. Physical blending refers to the process whereby the ship's cargo pumps and pipelines are used to internally circulate two or more different cargoes with the intent to achieve a cargo with a new product designation.

Regulation VI/5-2 was adopted by the International Maritime Organization at the 90th session of the Maritime Safety Committee through Resolution MSC.325(90)

This prohibition **does not** apply:

1. when cargo transfers are undertaken for the safety of the ship and crew or protection of the marine environment;
2. to the blending of products for use in the search and exploitation of seabed mineral resources on board ships used to facilitate such operations (e.g. offshore vessels).

The regulation prohibits production processes on board ships during sea voyages.

#### **Customer Service Center**

5201 Blue Lagoon Drive, 9<sup>TH</sup>. Floor,  
Miami, Fl., 33126  
Tel: 1 (305) 716 4116,  
Fax: 1 (305) 716 4117,  
E-Mail:

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)

#### **Technical Head Office**

7111 Dekadine Ct.  
Spring, Tx., 77379  
Tel: 1 (281) 370 9363,  
1 (713) 204 6380

E-Mail: [tho@conarinagroup.com](mailto:tho@conarinagroup.com),

[houston@conarinagroup.com](mailto:houston@conarinagroup.com)

Page 1 of 2

Production processes refer to any deliberate operation whereby a chemical reaction between a ship's cargo and any other substance or cargo takes place.

This prohibition **does not** apply to the production processes of cargoes for use in the search and exploitation of seabed mineral resources on board ships used to facilitate such operations (e.g. offshore vessels).

**REFERENCES:**

- **SOLAS Regulation VI/5-2**

**ATTACHMENTS:** No.

Kindest Regards,

Cosmin Bozenovici  
Naval Architect – Conarina Technical Head Office

**Customer Service Center**

5201 Blue Lagoon Drive, 9<sup>TH</sup>. Floor,  
Miami, Fl., 33126  
Tel: 1 (305) 716 4116,  
Fax: 1 (305) 716 4117,  
E-Mail:

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)

**Technical Head Office**

7111 Dekadine Ct.  
Spring, Tx., 77379  
Tel: 1 (281) 370 9363,  
1 (713) 204 6380

E-Mail: [tho@conarinagroup.com](mailto:tho@conarinagroup.com),  
[houston@conarinagroup.com](mailto:houston@conarinagroup.com)