



# Technical Information

No. : 014 - 2014

1 April 2014

Kepada : Semua pengguna jasa BKI

Perihal : Amandemen 2012 untuk the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)

## Ringkasan

Tujuan dari Technical Information ini adalah untuk menginformasikan kepada semua pengguna jasa BKI mengenai Amandemen 2012 untuk the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code). Amandemen tersebut akan diberlakukan secara efektif pada tanggal 1 Juni 2014.

## Informasi

1. Marine Environment Protection Committee (MEPC) pada sesi sidang ke-64 di bulan Oktober 2012 dan Maritime Safety Committee (MSC) pada sesi sidang ke-91 di bulan Nopember 2012 telah mengadopsi Amandemen 2012 untuk IBC Code, melalui resolusi MEPC.225 (64) dan resolusi MSC.340 (91). Amandemen tersebut akan secara efektif diberlakukan pada tanggal 1 Juni 2014.
2. Isi dari Chapter 17, 18 dan 19 di IBC Code mengenai persyaratan pengangkutan produk-produk berbahaya, telah digantikan oleh resolusi di atas. Perubahan utamanya berkaitan dengan adanya penambahan dan pengembangan persyaratan pengangkutan zat-zat berbahaya baru yang telah direview dan zat-zat telah tercantum pada Chapter tersebut yang telah direview kembali untuk memperbarui persyaratan pemasangan peralatan terkait kelistrikan.

Zat-zat baru yang ditambahkan	Zat-zat yang dihapus
<ul style="list-style-type: none"><li>• Ammonium Chloride Solution (less than 25%)</li><li>• Bio-fuel blends of Diesel/gas oil and Alkanes (C10-C26), linear and branched with a flashpoint <math>&gt;60^{\circ}\text{C}</math> (<math>&gt;25\%</math> but <math>&lt;99\%</math> by volume)</li><li>• Bio-fuel blends of Diesel/gas oil and Alkanes (C10-C26), linear and branched with a flashpoint <math>\leq 60^{\circ}\text{C}</math> (<math>&gt;25\%</math> but <math>&lt;99\%</math> by volume)</li><li>• Bio-fuel blends of Diesel/gas oil and FAME (<math>&gt;25\%</math> but <math>&lt;99\%</math> by volume)</li><li>• Bio-fuel blends of Diesel/gas oil and vegetable oil (<math>&gt;25\%</math> but <math>&lt;99\%</math> by volume)</li><li>• Bio-fuel blends of Gasoline and Ethyl alcohol (<math>&gt;25\%</math> but <math>&lt;99\%</math> by volume), etc.</li></ul>	<ul style="list-style-type: none"><li>• Beta-Pinene</li><li>• Pentene (All Isomers)</li><li>• N-Amyl Alcohol</li><li>• Pentane (All Isomers)</li><li>• Amyl Acetate, etc.</li></ul>

3. Rincian dari Amandemen 2012 untuk IBC Code yang tercantum pada IMO resolution MSC.340(91) dapat dilihat pada lampiran Technical Information ini.

Informasi lebih lanjut

Pertanyaan sehubungan dengan Technical Information ini dapat ditujukan ke:

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# Technical Information

No. : 014 - 2014

1<sup>st</sup> of April 2014

To : All BKI Customers

Subject : 2012 Amendments to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBCCode)

## Summary

The objective of this Technical Information is to inform the BKI Customers concerning 2012 Amendments to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code). The 2012 Amendments will enter into force on 1<sup>st</sup> of June 2014.

## Information

1. Marine Environment Protection Committee (MEPC) at its 64th session in October 2012 and the Maritime Safety Committee (MSC) at its 91st session in November 2012 adopted, by resolution MEPC.225 (64) and resolution MSC.340 (91) respectively, the 2012 Amendments to the IBC Code. The amendments will enter into force on 1 June 2014.
2. The existing chapters 17, 18 and 19 contain the carriage requirements for products have been replaced by aforementioned resolutions. The amendments mainly incorporate several changes and developments for the carriage requirements of newly assessed substances and re-assessment of some substances to update electric apparatus group.  
For examples, the assessed substances included in the 2012 amendments as follows:

Added substances	Deleted substances
<ul style="list-style-type: none"><li>• Ammonium Chloride Solution (less than 25%)</li><li>• Bio-fuel blends of Diesel/gas oil and Alkanes (C10-C26), linear and branched with a flashpoint &gt;60°C (&gt;25% but &lt;99% by volume)</li><li>• Bio-fuel blends of Diesel/gas oil and Alkanes (C10-C26), linear and branched with a flashpoint ≤ 60°C (&gt;25% but &lt;99% by volume)</li><li>• Bio-fuel blends of Diesel/gas oil and FAME (&gt;25% but &lt;99% by volume)</li><li>• Bio-fuel blends of Diesel/gas oil and vegetable oil (&gt;25% but &lt;99% by volume)</li><li>• Bio-fuel blends of Gasoline and Ethyl alcohol (&gt;25% but &lt;99% by volume), etc.</li></ul>	<ul style="list-style-type: none"><li>• Beta-Pinene</li><li>• Pentene (All Isomers)</li><li>• N-Amyl Alcohol</li><li>• Pentane (All Isomers)</li><li>• Amyl Acetate, etc.</li></ul>

3. The details of the 2012 amendments to the IBC Code annexed to IMO resolution MSC.340(91) are attached in the Annex of this Technical Information.

More info

Inquiries concerning the subject of this Technical Information should be directed to:

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