



## Technical Information

Code: TI-20-16

Date: 29.11.2020

### Subject: Amendments (05-19) to IMSBC Code by MSC.462(101)

The International Maritime Solid Bulk Cargoes (IMSBC) Code amendments happen every two years to reflect the changes in the nature and variety of solid bulk cargoes presented for shipment and advances in expert understanding regarding the safest ways to carry established solid bulk cargoes.

The IMSBC Code amended by IMO Resolution MSC.462 (101) as referring "IMSBC Code 5<sup>th</sup> amendment".

#### Entry into force Dates:

IMSBC Code 5<sup>th</sup> amendment will enter into force on or after 1 January 2021 and is mandatory for all ships that are allowed loading and/or carrying solid bulk cargoes.

#### Descriptions & revised requirements:

The 5<sup>th</sup> amendment to IMSBC Code includes following;

##### 1) Cargoes newly added

Following new cargoes have been added to appendix 1 of the code and specific carriage requirements for following group B cargoes, that were not included in IMSBC Code 4<sup>th</sup> amendment:

Cargoes	Group
BAUXITE FINES	A
BRUCITE	C
CALCIUM FLUORIDE, CALCIUM SULPHATE, CALCIUM CARBONATE MIXTURE	A
CHLORITE	C
FERRONICKEL SLAG (granulated)	C
FLUE DUST, CONTAINING LEAD AND ZINC	A & B
MATTE CONTAINING COPPER AND LEAD	B
METAL SULPHIDE CONCENTRATES, SELF-HEATING	A & B
SEED CAKES AND OTHER RESIDUES OF PROCESSED OILY VEGETABLES	B
SEED CAKES AND OTHER RESIDUES OF PROCESSED OILY VEGETABLES	C
<del>SEED CAKE (non-hazardous)</del>	<del>C</del>
ZINC OXIDE ENRICHED FLUE DUST	A & B

##### 2) Deleting SEED CAKE (non-hazardous)

The existing individual schedule for "SEED CAKE (non-hazardous)" is deleted.

##### 3) 'Characteristics' table

The 'Characteristics' table, has been replaced for each individual cargo schedule to clarify the Hazard Classification (subsidiary hazard(s) and MHB).

#### 4) Determining TML for Bauxite Fines

Bauxite cargoes are subject to change within the groups and the new criteria distinguishing a bauxite cargo may liquefy (Group A) from one that will not (Group C). New test procedure for determining transportable moisture limit (TML) of Bauxite cargoes included.

#### 5) Revision of the exemption certificate for Fixed Gas Fire-Extinguishing system

According to IMSBC Code (5th amendment) and MSC.1/Circ.1395/Rev.4, list of solid bulk cargoes for which a Fixed Gas Fire-Extinguishing system is exempted or for which is ineffective is revised and following new cargoes have been added to MSC.1/Circ.1395/Rev.4:

- FLUE DUST, CONTAINING LEAD AND ZINC
- MATTE CONTAINING COPPER AND LEAD
- ZINC OXIDE ENRICHED FLUE DUST

For ships which are issued with exemption certificate, if the above mentioned cargoes are intended to be loaded, it is necessary to reissue the exemption certificate, in order to add these cargoes names in list of cargoes attached to the exemption certificate for Fixed Gas Fire-Extinguishing system.

#### Note for Owner/ Manager

- Ship Owners and Managers are advised to ensure their vessels comply with the amended IMSBC Code (05-19) requirements from 1 January 2021 and certification for new added cargoes to appendix 1 of code can be requested from Iranian Classification Society.
- For ships which exemption certificate for Fixed Gas Fire-Extinguishing system issued, in case ships intended to carriage of the new cargoes listed in MSC.1/Circ.1395/Rev.4, owners and managers can request for reissuance of the exemption certificate, in order to add this cargoes names.

For more details on the amendments to IMSBC Code, please see IMO resolution MSC.462(101) – Amendments 05-19 – Consolidated version of the IMSBC Code.

For any questions about this Technical Information, please contact:  
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