



Federale Overheidsdienst
Mobiliteit en Vervoer
Maritiem Vervoer

Scheepvaartcontrole - Hazmat
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Declaration IMSBC 2013-03-04

According to section 1.3 and 1.5 of the International Maritime Solid Bulk Cargoes (IMSBC) code, the undersigned, competent authority of the Kingdom of Belgium hereby declares that product

ZINC REACH FLUE DUST

may be transported in bulk on seagoing vessels on the conditions specified hereafter:

1. The conditions in the schedule in the attachment (IMSBC 03/13 – Schedule for ZINC REACH FLUE DUST) shall be followed;
2. All other provisions of the IMSBC code shall be complied with;
3. A copy of the declaration shall accompany the transport documents;
4. The representatives of the transport shall send to the Maritime Inspectorate, Ostend Bureau detailed report of any accident occurring during the loading or unloading of a vessel, the transport to and from the port area and the voyage;
5. This administration reserves the right to withdraw this declaration at any time it considers necessary to do so.

In any case this declaration will expire on the 30th of September 2016, but can be subject to renewal.

Brussel, 01/09/2015

ing. Patrick Van Lancker, attaché



IMSBC 03/13 – Schedule for ZINC REACH FLUE DUST

WAE LZ OXIDE

DESCRIPTION

The cargo is constituted by fine powder/dust, contains from 15 to 30% of zinc, mixed with coal and lime and fed into the waelz kiln. This material is produced in the Waelz plant of Portovesme works and is characterized by an almost constant TML about 12,5%.

CHARACTERISTICS

ANGLE OF REPOSE	BULK DENSITY (kg/m ³)	STOWAGE FACTOR
Not applicable	2150 – 2400	0,42 – 0,46 m ³ /t
SIZE	CLASS	GROUP
Less or equal to 10 mm	MHB	A and B

HAZARD

This material may liquefy if transported with a moisture content above its moisture threshold limit for transport (TML). This load is not combustible and has a low fire-risk.

STOWAGE & SEGREGATION

No special requirements.

HOLD CLEANLINESS

No special requirements.

WEATHER PRECAUTIONS

When a cargo is carried in a ship other than specially constructed or fitted cargo ship complying with the requirements in sub-section 7.3.2 of this Code, the following provisions shall be complied with:

- .1 The moisture content of the cargo shall be kept less than its TML during voyage;
- .2 Unless expressly provided otherwise in this individual schedule, the cargo shall not be handled during precipitation;
- .3 Unless expressly provided otherwise in this individual schedule, during handling of the cargo, all non-working hatches of the cargo spaces into which the cargo is loaded or to be loaded shall be closed;
- .4 The cargo in a cargo space may be discharged during precipitation provided that the total amount of the cargo in the cargo space is to be discharged in the port.

LOADING

Trim in accordance with the relevant provisions of Section 4 and 5 of this Code and information required by Regulation VI / 2 of SOLAS.

PRECAUTIONS

Prior to loading this cargo ensure that moisture is below the limit for transport (TML). Follow the instructions provided in the IMSBC CODE as regards the frequency and method of sampling and analysis for determination of TML and moisture content.

Bilge wells shall be clean, dry and covered as appropriate to prevent ingress of the cargo.

Person who may be exposed to the dust of the cargo shall wear gloves, goggles or other equivalent dust eye-protection and dust filter mask.



VENTILATION

Do not ventilate

CARRIAGE

Ensure that the holds are watertight sealed.

DISCHARGE

Person who may be exposed to the dust of the cargo shall wear gloves, goggles or other equivalent dust eye-protection and dust filter mask.

CLEAN UP

Person who may be exposed to the dust of the cargo shall wear gloves, goggles or other equivalent dust eye-protection and dust filter mask.

EMERGENCY PROCEDURES

<p><u>SPECIAL EMERGENCY EQUIPMENT TO BE CARRIED</u></p> <p>Self - contained breathing apparatus</p>
<p><u>EMERGENCY PROCEDURES</u></p> <p>Wear self contained breathing apparatus</p> <p><u>EMERGENCY ACTION IN THE EVENT OF FIRE</u></p> <p>NII</p> <p><u>MEDICAL FIRST AID</u></p> <p>Refer to the Medical First Aid Guide (MFAG), as amended</p>

