



МОРСКОЕ ГРУЗОВОЕ БЮРО MARINE CARGO BUREAU

Quality Management System is Certified in Compliance with ISO 9001:2015

НАЦИОНАЛЬНАЯ ПРИЗНАННАЯ ОРГАНИЗАЦИЯ ПО
БЕЗОПАСНОСТИ МОРСКОЙ ТРАНСПОРТИРОВКИ ГРУЗОВ



NATIONAL RECOGNIZED ORGANIZATION ON THE SAFE
CARRIAGE OF CARGOES BY SEA

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Notice to Vessels Loading Direct Reduced Iron (A) at Novorossiysk – Gas Detectors – Compliance with IMSBC Code

04 May, 2021

It has come to the attention of the Marine Cargo Bureau that one or more vessels have recently loaded cargoes of Direct Reduced Iron (A) (also known as Hot Briquetted Iron) at Novorossiysk, without having a suitable gas detector on board. This has led to incidents where vessels were unable to reliably measure the concentration of hydrogen gas in cargo spaces.

Masters and Owners of all vessels loading Direct Reduced Iron (A) are reminded of the requirements of the IMSBC Code for loading this cargo:

For quantitative measurements of hydrogen, a suitable detector shall be on board while this cargo is carried. The detector shall be suitable for use in an oxygen depleted atmosphere and of a type certified safe for use in an explosive atmosphere. The concentrations of hydrogen in the cargo spaces carrying this cargo shall be measured regularly during the voyage, and the results of the measurements shall be recorded and kept on board for a minimum of two years. When the monitored hydrogen concentration is higher than 1% (> 25% LEL) by volume, appropriate safety precautions shall be taken in accordance with those procedures provided by the shipper in case of emergency. If in doubt, expert advice shall be sought.

All Vessels calling at Novorossiysk should check and satisfy themselves that their gas detection equipment satisfies all of these requirements, before loading any cargo.

Marine Cargo Bureau, Novorossiysk