

About Eurofins

Authenticity is our origin

In 1987, the parents of the current CEO, Gilles Martin, developed an authenticity method to know the origin of grapes in wine to detect wine fraud. This technique, the SNIF-NMR technique, is the origin of the global concern today with 800 labs, 45,000 people in 47 countries.

Fun Fact: “fins” from the name Eurofins comes from “snif”.



Eurofins has 8 divisions:

- Food, Feed, Water
- Environment
- Digital Product Testing
- Consumer Product Testing
- Agro
- Agrosience
- BioPharma Product Testing
- Cosmetics

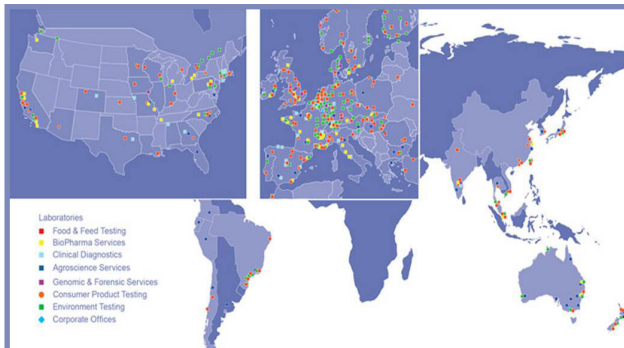
Our mission

To contribute to global health and safety by providing our customers with high quality laboratory and advisory services. We also want to create opportunities for our employees and generate a sustainable return for our shareholders.

Slogan **Testing for life**

Our promise

“Quality and safety for a carefree and healthy living environment”.

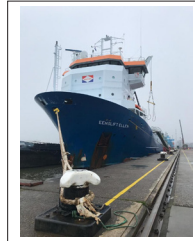


Eurofins in figures

800 laboratory	45.000 employees	€4 Billion turnover
47 countries	200.000 analytic methodes	13 competence centers

Inventory of Hazardous Materials

Vessel: M/V Eemslift Ellen
IMO: 9671474
Flag state: The Netherlands



Project number: unique project number and a version number
Survey date: date of the survey
Survey location: place and country
HazMat Expert: name of HazMat Expert
HazMat Expert code: code of HazMat Expert

Assessment:

- ☒ Part 1 - Structure & Equipment
- ☐ Part 2 - Operationally generated waste
- ☐ Part 3 - Stores

Applicable Guidelines:

- ☒ SR/CONF/45 - Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships
- ☒ Resolution MEPC.269(68) - 2015 Guidelines for the development of the inventory of Hazardous Materials
- ☒ Regulation (EU) No 1257/2013 - Of the European Parliament and of the council of 20 November 2013 on ship recycling and amending regulation (EC) No 1013/2006 and Directive 2009/16/EC
- ☒ EMSA Best Practice Guidance on the Inventory of Hazardous Materials (informative)

Client: shipping company name
Contact person: name contact person
Date of report: date of report



IHM

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IHM Company Approval Code
DNV-GL: AOSR0000
Bureau Veritas: RTD0/EZA/2018062114215



IHM

eurofins.nl/nl/milieu



IHM

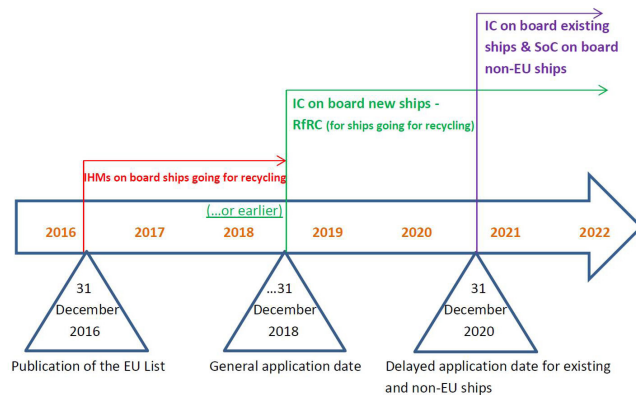
IHM?
We'll arrange it

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Hazardous Materials

By the 31st of December 2020 European legislation states that all vessels of 500GT + are obliged to carry an inventory of all the hazardous materials on board. This is already applicable to all vessels of 500 GT+ at the end of their life cycle and new-builds. Hazardous materials are materials or substances that may be dangerous to human health and/or the environment. These can be found in, for example, gaskets, cooling systems, fire fighting systems, steering gear and insulation.



Eurofins IHM can provide you with an official and certified inventory report to easily comply with European legislation and have a road-map on how to deal with these materials on board. In other words; if there is something that needs to be done about IHM, we will arrange it for you!



International Compliance

Our certified experts will survey your vessel, and prepare a report compliant with the guidelines of the International Maritime Organization (IMO), EU SRR (Regulation (EU) No 1257/2013), SR/CONF/45 Hong Kong international convention and the EMSA BPG. If the vessel is registered under the Dutch flag, we are able to comply with Safety of Life at Sea (SOLAS) convention and the NSI/ItoRO NO.24 regulations.



Mooring winch:
Asbestos



Lubricant oil system:
Asbestos

The IHM survey has been completed. What's next?

At Eurofins IHM we can provide you with the bare minimum to comply with current and upcoming legislation: the inventory of hazardous materials and its required updates. However, the IHM report is a start, not a finish. After completing the inventory of hazardous materials, you'll have to keep track of all changes in the composition of the vessel. The owner of the vessel has to prove that no new hazardous substances are applied to the vessel, for example during maintenance work. By reviewing



the documents that are part of the changes to the composition of the vessel, we can take care of this process for you, assuring you to stay compliant to applicable legislation.



Cable Sheet:
Polychlorinated Biphenyls (PCB)
Perfluorooctane Sulfonic Acid (PFOS)



Paint:
Polychlorinated Biphenyls (PCB)
Perfluorooctane Sulfonic Acid (PFOS)
Brominated Flame Retardant (HBCDD)
Lead, Cadmium, Chromium (VI) & Mercury (Heavy Metals)

Hazardous Materials are found during the survey, then what?

If a situation arises when dangerous substances are found during the survey, then what? We are able to give you the right advice dealing with these substances effectively and safely by providing the right mitigation strategies, management plans, raising awareness or even taking the entire process out of your hands.

Do not hesitate to contact us at IHM@eurofins.com, via your contact person, or visit eurofins.nl/nl/milieu

Our experts are ready to help.

