RECYCLABLE

Enhances the quality of vessels with respect to restriction of use of certain hazardous materials on board by documenting in a reliable manner

With this class notation, DNV GL provides you with visible proof of your environmental commitment and proactive attitude towards upcoming environmental regulations.

On time compliance
The class notation RECYCLABLE is aligned with the requirements of the European Union Ship Recycling Regulation (EU SRR), which entered into force at the end of 2013 and the Hong Kong Convention (HKC) requirements, which is adopted in May 2009.

The class notation RECYCLABLE may apply to all kind of vessels regardless size, age, type, ownership or flag. Detailed requirements are explained in DNV GL Recyclable Rules. Vessels which are given this class notation should be investigated for hazardous materials for IHM, as stated in the IHM Guidelines of the HKC and EU SRR.

Class notation RECYCLABLE requirements are based on the requirements for the development of the IHM for new and existing vessels. Having the class notation RECYCLABLE, qualifies the vessel for the IHM compliance declaration according to EU SRR, and HKC as well.

Your benefits
- Enhances the quality status of a vessel by verifying and documenting the hazardous materials on board in a reliable manner
- Demonstrates compliance with mandatory requirements
- Maintains your image of sustainable green operation of vessels and safety for crew and ship recyclers
- Prepares for the regional implementation (e.g. EU)
- Realizes a higher resale value of the vessel
- Provides a market advantage through better environmental performance
What is IHM?
The IHM identifies the hazardous materials contained in a vessel’s structure or equipment, their location and approximate quantities.

Requirements of class notation RECYCLABLE
The inspection method follows the principle that priority should be given to the document check before the sampling check. The IHM preparation may be a combination of document check and inspection (sampling and testing).

The IHM preparation for existing vessels should be done by qualified HazMat experts and expert companies approved by DNV GL. The testing of hazardous material samples should be performed by ISO 17025 accredited laboratories which are qualified for the respective test objects and methods or have specific DNV GL service supplier approval.

Lifetime quality management
The standard process of the IHM preparation to obtain class notation RECYCLABLE is to use a software tool. Using IGS Software supports the IHM.

Once the IHMs are prepared in IGS, ship owners can easily manage the maintenance of the IHMs of their fleet during the life cycle of the ships.

Certification process by DNV GL
After a successful IHM initial survey, the RECYCLABLE notation together with a statement of compliance is issued valid maximum for five years from the date of the survey. A renewal survey is to be carried out after this period. To keep the RECYCLABLE notation, the IHM will have to be continuously maintained and updated during the vessel’s lifetime.

Example

**1A Yacht Motor E0 Ice(E) Clean**
RECYCLABLE TMON

**RELATED SERVICES**

**IHM certification**
We offer certification of inventories for hazardous materials for new and existing ships.

**Consulting services**
Our Maritime Advisory service offers “Material Declaration Consulting for Shipyards and Suppliers” based on individually tailored concepts for the smart establishment and management of integrated Material Declaration databases.

**Ship recycling services**
Specifically for shipyards and ship owners, our Maritime Advisory offers performance assessments, gap analysis and project supervision services related to HKC and EU SRR.

**Advanced courses**
Furthermore, the Maritime Academy offers specific advanced training courses.

**HazMat Expert training**
We offer qualification for hazardous material experts according to HKC and EU SRR.