

# THE ENVIRONMENTAL PROTECTION NOTATION FOR VESSELS

## SEPTEMBER 2009

### NOTICE NO. 4 – June 2013

The following Changes become **EFFECTIVE AS OF 18 JUNE 2013**.

*(See <http://www.eagle.org> for the consolidated version of the Guide for the Environmental Protection Notation for Vessels, 2009, with all Notices and Corrigenda incorporated.)*

*Notes - The date in the parentheses means the date that the Rule becomes effective for new construction based on the contract date for construction. (See 1-1-4/3.3 of the ABS Rules for Conditions of Classification (Part 1).)*

### SECTION 3 ENVIRO NOTATION

#### 25 Air Discharge – Refrigerant Systems

*(Revise Paragraph 3/25.3, as follows.)*

##### 25.3 Acceptable Refrigerants (18 June 2013)

Refrigerant systems are to be provided with environmentally friendly refrigerants. The use of ozone depleting refrigerants is prohibited other than hydro-chlorofluorocarbons (HCFCs), which will be permitted on ships constructed prior to 1 January 2020.

### SECTION 4 ENVIRO+ NOTATION

#### 23 Air Discharge – Refrigerant Systems

*(Revise Paragraph 4/23.1, as follows.)*

##### 23.1 Acceptable Refrigerants (18 June 2013)

In lieu of 3/25.3, refrigerant systems are to be provided with environmentally friendly refrigerants. The use of ozone depleting refrigerants is prohibited other than hydro-chlorofluorocarbons (HCFCs), which will be permitted on ships constructed prior to 1 January 2020. Furthermore, the use of refrigerants with global warming potential (GWP) greater than 2000 are prohibited other than for the notation, **EP2020+**.

Where the use of a refrigerant medium exceeds a GWP of 2000, a special notation, **EP2020+**, will be assigned provided the refrigerant system complies with all the other conditions and requirements of Subsection 3/25. The notation **EP2020+** signifies the Owner's commitment to replace the existing refrigerant with one having a GWP less than or equal to 2000 by the year 2020.