## Installation requirement Power supply

Derived from the NEN-EN-IEC 62616 Chapter 5 (Design and installation requirements), paragraph 5.3 (Power supply), the following installation requirement will be observed:

*(128/A6.3) The BNWAS shall be powered from the ship's main power supply. The malfunction indication, and all elements of the Emergency Call facility, if incorporated, shall be powered from a battery maintained supply.*

Taking in consideration that the following test of this requirement will be fully incorporated and obliged to:

*Confirm by inspection of documented evidence and measurement that when the supply of power is removed from the equipment the malfunction indication and Emergency Call facility operates for a period of 6 h*.

Considering this, the installation will be powered in such a way, that all parts of the BNWAS that holds the malfunction indication (Wago, DAP) and the emergency call function (Wago, DAP, Switches) will function for an additional 6 hour after loss of power.