

BC transformateurs

Marine and off-shore applications

Transformers and reactors

Energy conversion

Electrical propulsion

Indication, lighting



BC transformateurs, in collaboration with its partners, develops dedicated windings for coping with the mechanical and electrical constraints of on-board equipment.



Humid and salt atmospheres, space restrictions, specific electrical and mechanical requirements, etc.



BC transformateurs
uses its experience to meet your requirements.

Recognised know-how

Throughout the world, our on-board equipment benefits from the 30 years of experience we have in Navy, Merchant Navy and off-shore platform applications, as well as that in submarines, aircraft carriers, liners, oil tankers, container ships, platforms, etc.

Limiting the thermal effects on your equipment

We offer equipment with reduced heat dissipation and with suitable cooling systems: natural air, forced air, direct water, indirect water, etc.

Coping with the mechanical constraints

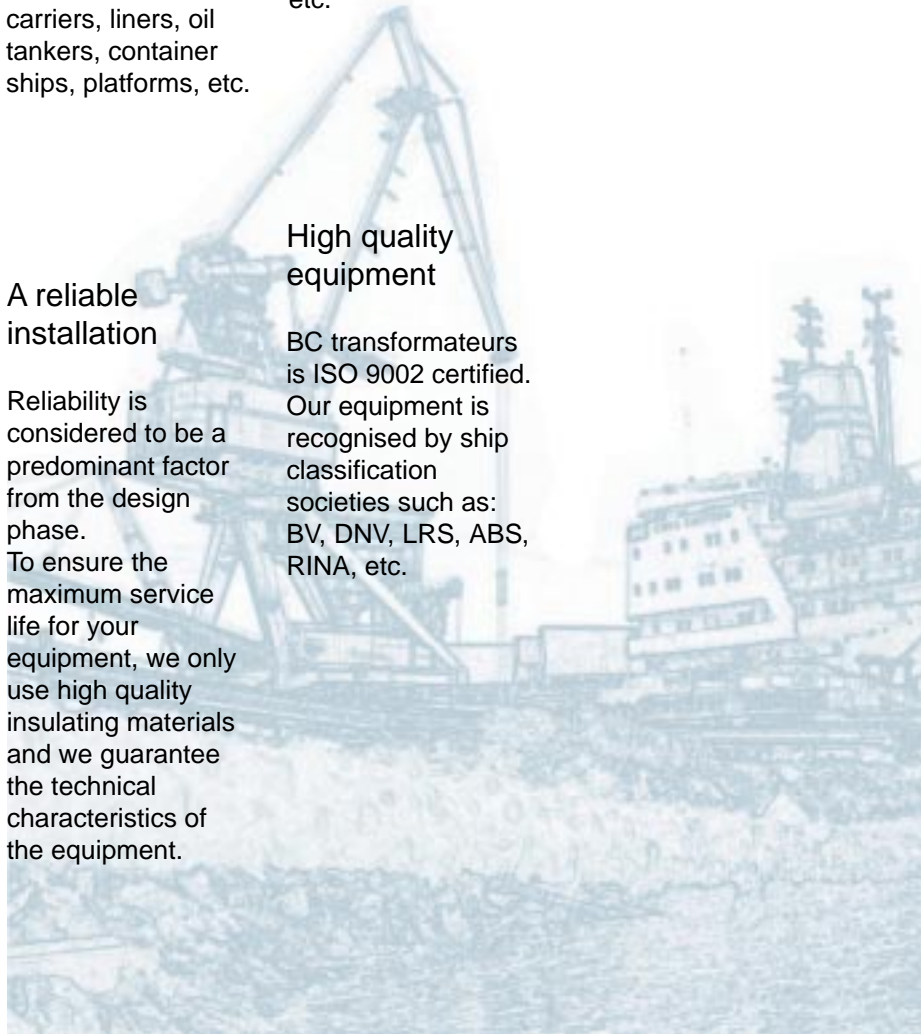
Our design, simulation and test tools to allow us to supply dedicated products, able to withstand the mechanical constraints: vibration, acceleration, listing, etc.

A reliable installation

Reliability is considered to be a predominant factor from the design phase. To ensure the maximum service life for your equipment, we only use high quality insulating materials and we guarantee the technical characteristics of the equipment.

High quality equipment

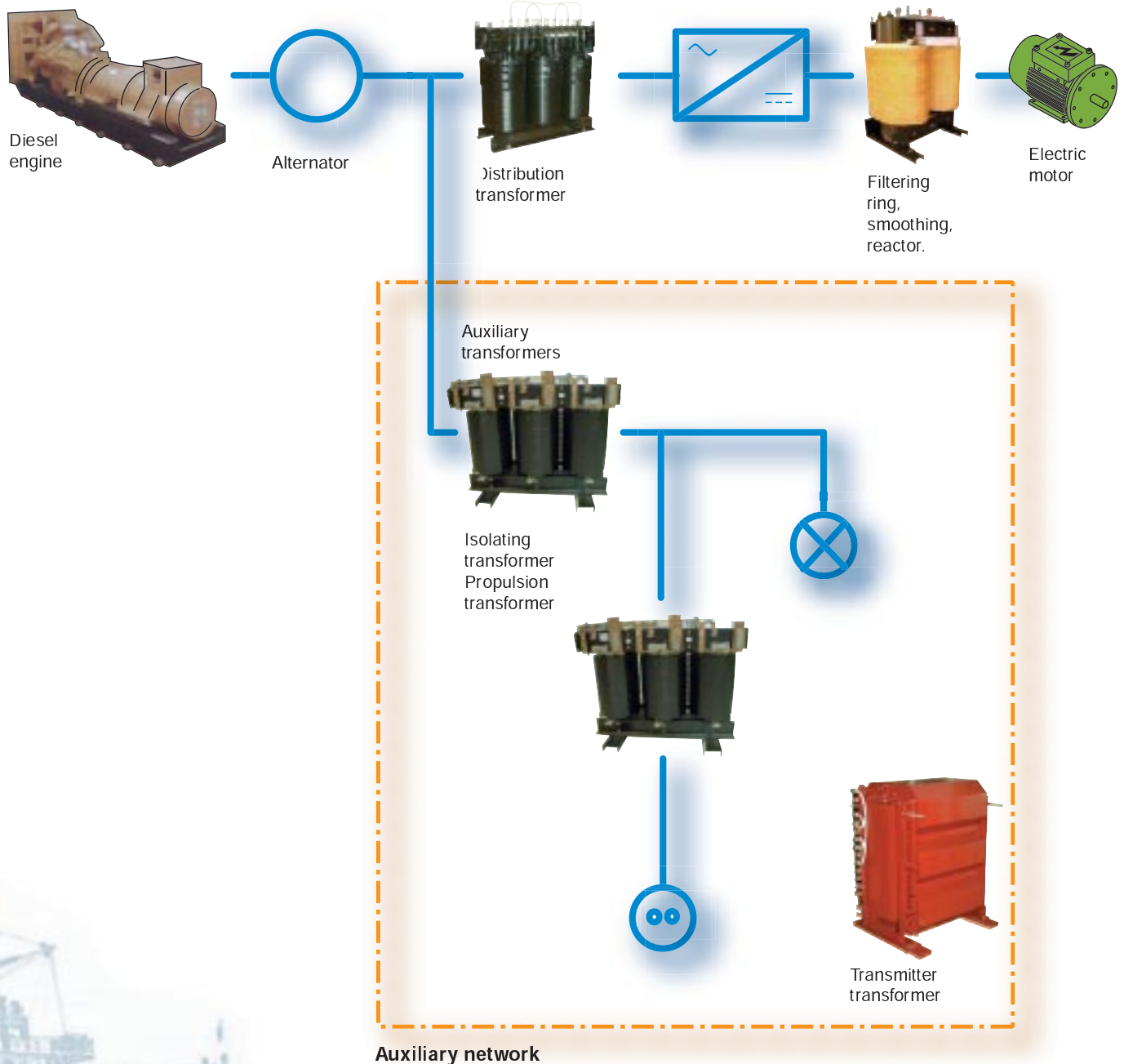
BC transformateurs is ISO 9002 certified. Our equipment is recognised by ship classification societies such as: BV, DNV, LRS, ABS, RINA, etc.



Reliable and proven products

Schematic diagram

Energy adaptation and conversion requires **BC transformateurs'** presence in all areas of the electrical network, be it the power or auxiliary network.



Energy conversion

Electrical propulsion, indication, lighting, isolating, etc.



Main marine and off-shore references



Our partners

- Alstom Power Conversion
- Thomson Marconi Sonar
- Technicatome
- Enersys
- Hazemeyer
- Chantiers de l'Atlantique
- MGE UPS
- Jeumont Schneider
- DCN

The vessels

- Dreyffus
- Sea princess
- Charles de Gaulle
- Le Mistral
- Queen Mary

***For further information,
don't hesitate to contact us.***

Our technical and commercial teams are at your complete disposal for answering any questions you may have or for providing you with prices, in France and internationally.

Schneider Electric Industries SAS

BCV technologies

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