

MARINE & PORTS

Drive upgrade

ABB Ports service offering



Follow the ABB drive lifecycle to ensure highest performance, availability of spare parts and support.

Overview

The drive system of port equipment goes through a series of phases depending on its age. With an adequate maintenance, the drive performance can be kept to reasonable levels throughout its lifecycle, however, access to spares and support becomes less available as the drive ages.

Many of the cranes with ABB drives in the mar-ket are currently equipped with drives that are in classic and limited phase, for that, we en-courage our customers to work together with our service team to find out the most suitable solution.

Benefits

- Extended lifetime of drive system.
- Manage component obsolescence.
- Secure reliability and improve performance.
- Minimize operational risk with proven tech-nology.
- · Improve usability and safety.
- ABB Ability™ digital services enabled.



Active

Classic

Limited

Obsolete

Upgrades or replacements available

Drives Life Cycle Plan

The ABB life cycle management model is designed to manage an orderly transition to replacement products or to choose from various lifetime extending services. At the same time the model ensures access to continuous support for our customers.

Typical drive upgrades:

- ACS600 to ACS880
- ACS800 to ACS880
- DCS600 to DCS880
- 3rd party drives to ACS880/DCS800

Solution can be approached by:

- New/complete multidrive
- Standard retrofit kits
- Frame retrofit kits
- Taylor made retrofit