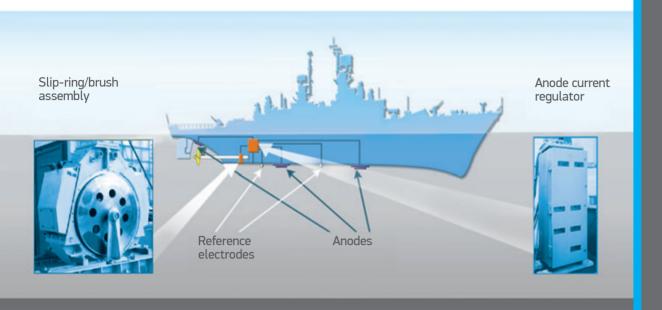
## THE KASKAD SYSTEMS FOR ELECTRIC SIGNATURE CANCELLATION & IMPRESSED CURRENT CATHODIC PROTECTION OF SHIPS



Integrated Kaskad-type systems is intended for management of the ship's electric field and corrosion protection of hull and propellers.

## Kaskad-type systems features:

- Enhanced corrosion protection for propeller and hull.
- Improved corrosion protection of propeller with the ability of controlling of protection level.
- · Optimal arrangement of anodes.
- Active shaft grounding device for propeller short circuiting to hull to provide a stable electric contact between hull and propeller.

## Main technical data of the KASKAD systems equipment:

- Power supply: three-phase 380 V, 50 Hz
- Nominal output voltage: 25 V
- Nominal output current: 32 A
- Transient electric resistance between propeller and hull: not higher than 5·10-4 Ohm

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