PRODUCTS

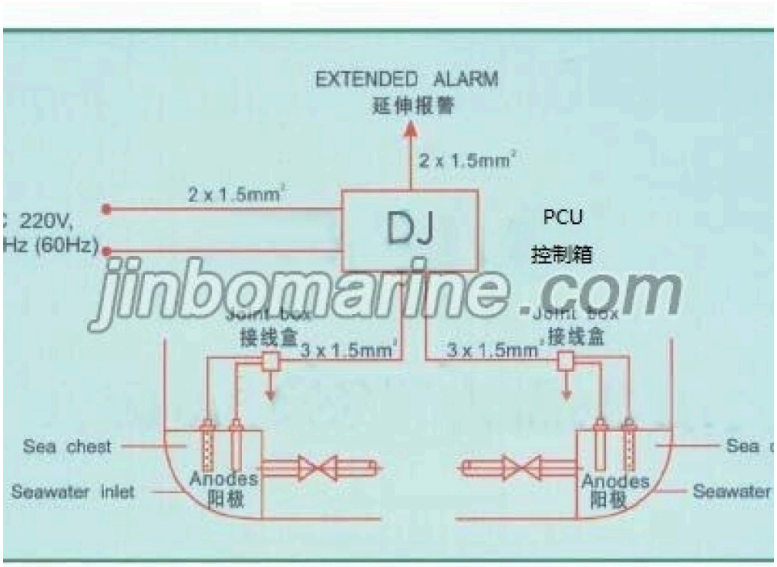
ANTI-FOULING AND CORROSION PREVENTION SYSTEM(MGPS)

ISO9001 Supplier

Class Certificate

Export Supply

BASIC PRINCIPLE： Anti-sea biological electrode (Cu electrode)and anti-corrosion electrode (AI electrode)should be installed at the sea chest and electrolyze by DC. The generated anti-sea biological ions and anti-c...



Key Highlights

Category	Products
Standard	EN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Products	**Model / SKU**	ANTI-FOULING-AND-CORROSION-PREVENTION-SYSTEM-MGPS
Standard	EN	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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BASIC PRINCIPLE：

Anti-sea biological electrode (Cu electrode)and anti-corrosion electrode (AI electrode)should be installed at the sea chest and electrolyze by DC. The generated anti-sea biological ions and anti-corrosion ions form electrolyte, then pumped bye sea water pump and distributed to entire sea water cooling pipe system, so as to prevent sea biology fouling and pipe corrosion.

FEATURES：

The anti-sea biological efficiency is above 96%,and the device can prevent the sea biological fouling, but also prevent the pipe corrosion, which can be widely used in the marine, offshore engineering, ocean-going vessels and other sea water piping system.

Easy operation: it can work normally only by adjusting the current. Long-term operation: under normal circumstance, the device can work long-term stably without special management and monitoring.

The device is composed of :constant current electrolysis power supply,anti-sea biological electrode, anti-corrosion anode and junction box.



四路输出电控箱
ELECTRICAL CONTROL BOX



电解防腐电极
ELECTRODE

TYPE		DJAC-n-100	DJAC-n-300	DJAC-n-500	DJAC-n-700	DJAC-n-800	DJAC-n-1000
Water Processing Capcity of Sea Chest		100m3/h	300m3/h	500m3/h	700m3/h	800m3/h	1000m3/h
Power Supply	Input	AC 1Φ 220V(110V、380V、440V)					
	Output	Each group has two circuit,current for each circuit is 0~2.0A					
Electrode		Diameter Φ75-120（mm） Length：200-700（mm）					