MARINE CONSERVATION

Impressed Current Cathodic Protection Systems

ISO9001 Supplier

Class Certificate

Export Supply

Product Description Although modern hull, large underground pipes, land coating can provide some coating protection of large storage tanks to prevent corrosion. But this kind of coating could not provide a full ran...

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Key Highlights

Category	Marine Conservation
Standard	DIN
Material	Not only inhibits the formation of the protected equipment corrosion on ...
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	Marine Conservation	**Model / SKU**	Impressed-Current-Cathodic-Protection-Systems
Standard	DIN	**Material**	Not only inhibits the formation of the protected equipment corrosion on the surface of the electronic, and avoided by welding or near other different material corrosion caused by the different problems.
Surface	Not only inhibits the formation of the protected equipment corrosion on the surface of the electronic, and avoided by welding or near other different material corrosion caused by the different problems.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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Product Description

Although modern hull, large underground pipes, land coating can provide some coating protection of large storage tanks to prevent corrosion. But this kind of coating could not provide a full range of solutions. For this reason, most of the operators according to the actual situation, choose the plus cathodic protection system to solve the corrosion problem of the equipment. On the equipment installed using the anode electrode and reference electrode, and then through the control box to control and to provide a more powerful external current land, to curb underwater pipe section of natural electric chemical. Not only inhibits the formation of the protected equipment corrosion on the surface of the electronic, and avoided by welding or near other different material corrosion caused by the different problems.

Technical Data

Model	ICCP-CP100	ICCP-CP200	ICCP-CP300	ICCP-CP400
former model	RDSF-100	RDSF-200	RDSF-300	RDSF-400
power source	380V50HZ ,3Φ/440V60HZ,3Φ (220V50HZ/230V60HZ,3Φonly for CP100)			
output voltage	DC:0-12V (0-16V)			
output current	DC:0-100A	DC:0-200A	DC:0-300A	DC:0-400A

Reference electrode type	Electrode shape	Electrode type	Stability of electrode potential(v)	Service life (year)	Potential of ship hull(v)
Ag-agcl electrode	Helical shape	Fixed type protable type	≤±0.05	10	0.75 ~ 1.0
Zinc alloy electrode	Plate shape	Fixed type	<0.015	10	+0.25 ~ +0.05