

# Metal Corrosion in Boats

Knowledge of metal corrosion and its prevention are vital for the safety and integrity of a boat. The third edition of this unique book is for boat owner and boat builder alike, giving advice on how to prevent or at least reduce the corrosive effects of seawater. In this edition more attention is paid to electrolytic corrosion as nowadays many more people plug into a shore supply. Modern super sealants, copper sheathing and chromium plating are examined, as are engines, outdrives and even mooring chains, since these are just as vital to a boat's security as the rudder stock. Finally, there are tables showing the corrosion rates of different metals in fresh and salt water. 'One of the most coveted guides...an excellent book' Powerboat Reports

## Review

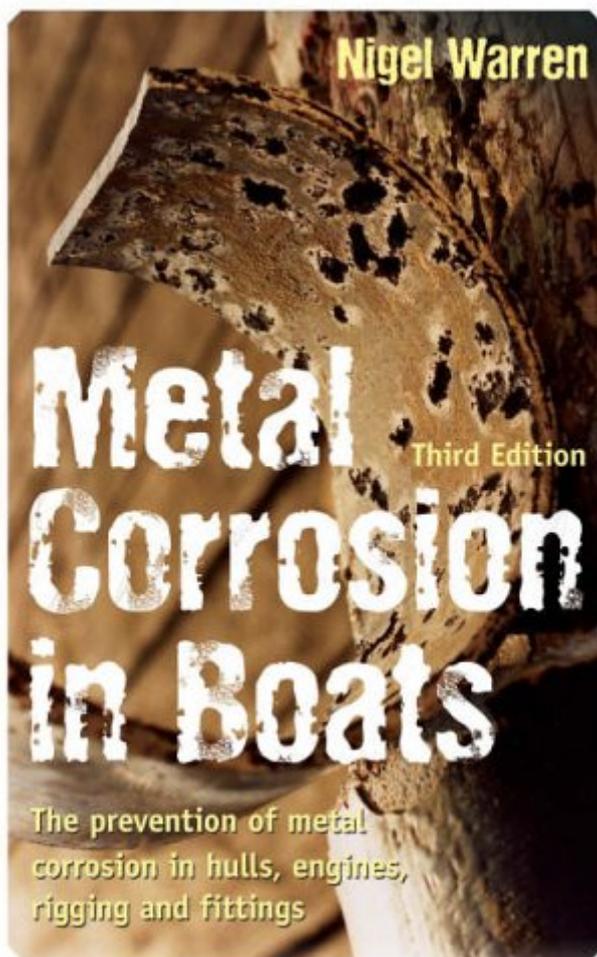
"Corrosion in boats is often considered somewhat of a black art.

Not any longer. Metal Corrosion in Boats explains all in easy-to-understand detail... Worth every penny, even if you own a fibreglass boat." -- *Boat Mart (March 2007)*

"Something we all need to know and ignore at our peril. Of interest to boat owner and boat builder alike. Updated to include the latest techniques and problems. Extremely interesting." -- *Gaffer's Log, December 2006*

Nigel Warren is a professional naval architect who has designed a variety of craft. He is a regular contributor to the yachting press and has had many papers published in professional journals.

Metal Corrosion in Boats por Nigel Warren fue vendido por £25.00 cada copia.. Regístrese ahora para tener acceso a miles de libros disponibles para su descarga gratuita. El registro fue libre.



- Título del libro : Metal Corrosion in Boats
- ISBN: 0713678178
- Autor: Nigel Warren

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## **Metal Boats For Blue Water**

It is said: 60% of world cruising boats are metal. The rest are from the USA..!

## **Metal Parts for Boats**

Metals are everywhere on our boats and are quite important, however metals when placed in salt water bring with them the dark side... Electrolysis & Corrosion - Oh my ...

## **Aluminum Boats and Corrosion**

Corrosion. What is it? Corrosion, partial or complete wearing away, dissolving, or softening of any substance by chemical or electrochemical reaction with its ...

## **Electro**

Cathodic protection systems for your boat, yacht or small ship. Stop marine corrosion and marine electrolysis in both fresh and salt water.

## **Galvanic corrosion**

Galvanic corrosion (also called bimetallic corrosion) is an electrochemical process in which one metal corrodes preferentially when it is in electrical contact with ...

## **Protecting Aluminum Boats From Salt Water Corrosion**

Aluminum boats are popping up along the coasts; find out how to protect yours from corrosion

## **18**

To understand the possibility of corrosion in stainless, we must first understand what gives it the ability to resist. Stainless steel is a family of ...

## **3 Ways to Prevent Metals from Corroding**

How to Prevent Metals from Corroding. Corrosion is the process by which metal degrades in the presence of various oxidizing agents in the environment. One ...

## **Types of Marine Corrosion**

Types of Marine Corrosion. Metal parts underwater are subjected to two basic types of corrosion: galvanic corrosion and stray current corrosion.

## **Marine corrosion survey**

By: Scott Fratcher - Marine Engineer/Captain. Adapted from Metal boat repair and Maintenance .

Your boat may be suffering from a variety of ...