



## **INCORR ENGINEERING & TRADING**

\* Cathodic Protection Materials Manufacturer/Stockist

61 KAKI BUKIT AVENUE 1 #03-18

SHUN LI INDUSTRIAL PARK

SINGAPORE 417943

TEL: (65) 68446822

FAX: (65) 68446833

EMAIL: [admin@incorr.com.sg](mailto:admin@incorr.com.sg)

WEB SITE: <http://www.incorr.com.sg>

# INCORR SOFT IRON ANODES

## High Permeability Low Carbon Refined Iron

### **APPLICATIONS**

Soft iron is suitable for use as sacrificial anodes for the protection of condensers & pumps in the electricity generation & shipping industries.

Also suitable for use in the manufacture of a wide variety of component parts of magnetic circuits carrying a direct flux.

Plus many other applications in the electrical and electronic industries.

### **CHEMICAL COMPOSITION**

Carbon	0.03 % maximum
Silicon	0.05 % maximum
Manganese	0.20 % maximum
Sulphur	0.02 % maximum
Phosphorous	0.01 % maximum

This specification can be maintained consistently from cast to cast. Heat treatment is necessary to guarantee specific electromagnetic properties if required.

### **STOCK SIZES**

Improved delivery times can usually be offered when cutting from the following stock bar / plate sizes:



## INCORR ENGINEERING & TRADING

\* Cathodic Protection Materials Manufacturer/Stockist

61 KAKI BUKIT AVENUE 1 #03-18

SHUN LI INDUSTRIAL PARK

SINGAPORE 417943

TEL: (65) 68446822

FAX: (65) 68446833

EMAIL: [admin@incorr.com.sg](mailto:admin@incorr.com.sg)

WEB SITE: <http://www.incorr.com.sg>

¾" (19.05 mm) diameter bar
1" (25.40 mm) diameter bar
1¼" (31.75 mm) diameter bar
1½" (38.10 mm) diameter bar
2" (50.80 mm) diameter bar
2½" (63.50 mm) diameter bar
3" (76.20 mm) diameter bar
4" (101.60 mm) diameter bar
5" (127.00 mm) diameter bar
6" (152.40 mm) diameter bar
7" (177.80 mm) diameter bar
8" (203.20 mm) diameter bar
36" x 36" x 1" thick plate
36" x 36" x 40 mm thick plate

Standard nominal stock bar length is 1524mm.