



PURE IRON ANODES

PRODUCT DATA SHEET

PURE IRON ANODES

The pure iron anode is especially useful in stress corrosion of copper alloys. Therefore, it is mostly applied to the corrosion protection of copper alloy tube of heat exchanger, condenser, pumps, fresh water facility, desalination plant (evaporator, brine heater) and cooling systems of power plants.

CHEMICAL COMPOSITION

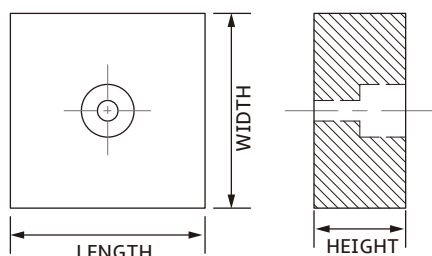
Element		Content (%)
Manganese	(Mn)	0.200 max.
Copper	(Cu)	0.200 max.
Aluminum	(Al)	0.100 max.
Cadmium	(Cd)	0.100 max.
Silicon	(Si)	0.010 max.
Nickel	(Ni)	0.001 max.
Phosphorus	(P)	0.010 max.
Sulphur	(S)	0.007 max.
Carbon	(C)	0.004 max.
Iron	(Fe)	Remainder

ELECTROCHEMICAL PROPERTIES

Technical Measurement	Performance
Current Capacity (A.h/kg)	80
Current Density (mA/m ²)	200

SPECIFICATIONS

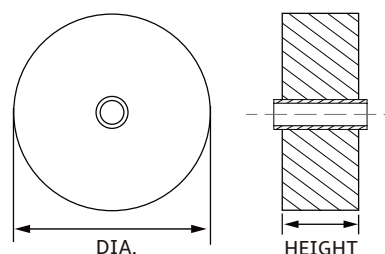
■ Square Shape Anode



Item No.	Weight	Length/Width	Height
YX-FE-S44	2.0kg (4.4 lbs)	100mm (3.9")	30mm (1.2")
YX-FE-S110	5.0kg (11.0 lbs)	150mm (5.9")	30mm (1.2")
YX-FE-S209	9.5kg (20.9 lbs)	160mm (6.3")	50mm (2.0")
YX-FE-S309	14.0kg (30.9 lbs)	200mm (7.9")	50mm (2.0")



■ Round Shape Anode



Item No.	Weight	Diameter	Height
YX-FE-R55	2.5kg (5.5 lbs)	100mm (3.9")	50mm (2.0")
YX-FE-R88	4.0kg (8.8 lbs)	150mm (5.9")	30mm (1.2")





Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheep with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.



Go to Our Web



Follow Us on LinkedIn



www.yuxi-anode.com

6/F, Tianlu Building, 767 Liangzhu Road,
Ningbo 315000, P.R. China

E-mail: info@yuxi-anode.com

Tel: +86 (574) 8388 2233

Fax: +86 (574) 8388 2238