



MMO Discrete Anode

The MMO discrete anode is made of tubular shaped MMO mesh ribbon welded with a titanium rod.

YUXI MMO discrete anode can be used for protecting the reinforced concrete structure in relatively compact structures such as column, pier etc.

The biggest advantage of the Discrete Tubular Mesh Anode is the high gas evolution potential, basically no gas evolution at the cathodic protection potential (protection potential at -850 mV, generally preferable to -1.2 V, vs. CSE, relative to the Cu/saturated and CuSO_4 reference electrode), which eliminates the security risks. It also has other advantages such as low current density, superior power saving, excellent stability, strong combination of coating and substrate and long working life.

Office: +86(574)8388 2233

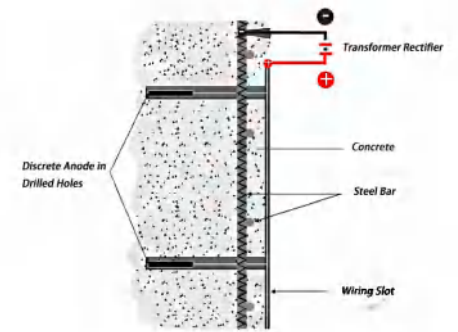
Dongxi, Xinqiao, Xiangshan
Ningbo 315725, P.R.China

info@yuxi-anode.com

www.yuxi-anode.com

APPLICATION

- ▶ Steel rebar in concrete
- ▶ Steel frame buildings
- ▶ Steel of Column or Pier
- ▶ Steel in other narrow concrete spaces



FEATURES

- ▶ Long Lifetime and durable (Over 50 years)
- ▶ Light Weight (Easy transportation and handling)
- ▶ Easy installation
- ▶ Preventing the acid generation
- ▶ Working Environment: Evolution of O_2 , Cl_2 or a Combination of the two.

CHEMICAL COMPOSITION

Anode	MMO Mesh Ribbon / Ti bar
Substrate	ASTM B265 Titanium Grade I
Coating	Ir-Ta Mixed Metal Oxide Catalyst

SPECIFICATIONS

Model	Dia.25mmXL	Diamond Dimension (mm)	Current(mA)	Expected Life(Y)
YX-MDA-100	100mm	2.5×4.6×0.6	4.2	50
YX-MDA-150	150mm	2.5×4.6×0.6	6.2	50
YX-MDA-200	200mm	2.5×4.6×0.6	8.4	50
YX-MDA-250	250mm	2.5×4.6×0.6	10.5	50
YX-MDA-300	300mm	2.5×4.6×0.6	12.6	50
YX-MDA-350	350mm	2.5×4.6×0.6	14.7	50
YX-MDA-400	400mm	2.5×4.6×0.6	16.8	50