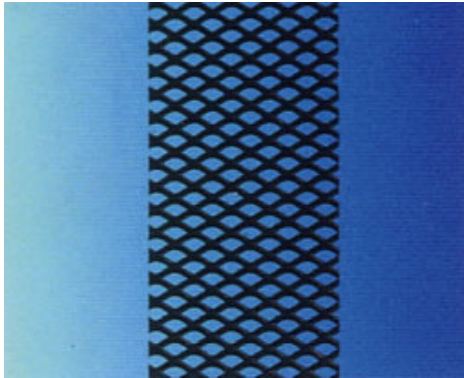


DeNora

Impressed Anodes Systems

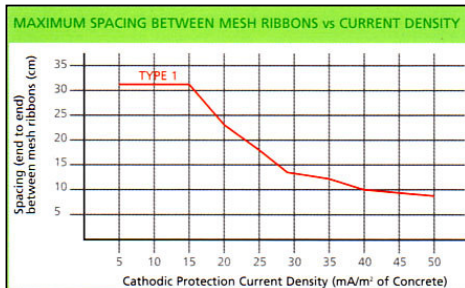
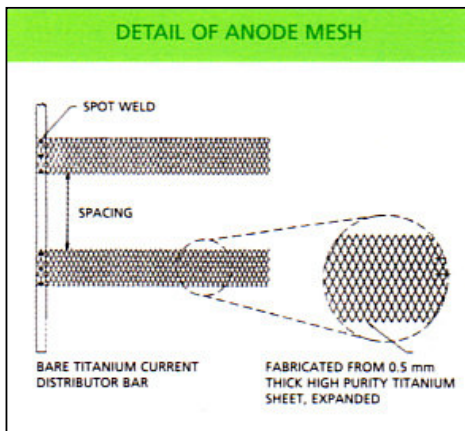


Activated Titanium Mesh Ribbon Cathodic Protection of Steel in Concrete

DeNora is the leader in mixed metal oxide technology. Its reliability is proven by hundreds of kilometres installed in more than 30 countries.

The LIDA GRID anodes for the cathodic protection of steel in concrete give these advantages;

- Uniform current distribution.
- Mesh ribbon width and spacing can be varied to fine tune cathodic protection current requirement.
- East to install during the construction process (can be installed on rebar cages, via plastic spacers, before concrete pouring)
- Activation coating (mixed metal coating; the LIDA GRID produces mainly oxygen)
- Quality control (LIDA GRID is manufactured under strict quality control procedures)



MATERIAL SPECIFICATIONS			
MESH RIBBON	UNIT	TYPE 1	TYPE 2
Current rating at 110 mA/m ²	mA/m	5.5	2.75
Dimension Width	mm	20	10
Dimension Thickness	mm	0.5	0.5
Dimension Unit Length	m	26	26
Dimension Actual anode surface	m ² /m	0.048	0.024
Weight (approx) per roll of 26m	g/roll	400	200
Electrical Resistance	Ohm/m	0.48	0.48
ANODE CONCRETE INTERFACE MAXIMUM CURRENT DENSITY			
FHWA Limit	mA/m ²	110	
Short-term limit	mA/m ²	220	
SUBSTRATE COMPOSITION	ASTM 265 TITANIUM GRADE 1		
CATALYST	Mixed metal Oxide for Oxygen Evolution		
CURRENT DISTRIBUTOR			
Width	mm	15	
Thickness	mm	1	
Weight	g/m	68	
Electrical resistance	Ohm/m	0.037	

1. Mesh Ribbon type 1
2. Detail Of Anode Mesh
3. Spacing vs Current Density
4. Installation applications

Vic/Tas/SA 03 9993 7500	NSW 02 9663 2322	NZ 09 414 5080	QLD/NT 07 3890 8533	WA 08 9248 8999
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