



**LIDA® GRID**  
ACTIVATED TITANIUM EXPANDED MESH RIBBON FOR CATHODIC PROTECTION  
OF STEEL IN CONCRETE

<b>MATERIAL SPECIFICATIONS</b>			
<b>MESH RIBBON 15 mm width</b>		Unit	
Current Rating at 110 mA/m <sup>2</sup>		mA/m	3,97
Dimensions	Width	mm	15 ± 0,1
	Thickness	mm	0,9 ± 0,1
	Unit Lengths	m	26 + 0,3/-0
Weight (Approx) per roll of 26 m		g/roll	554 ± 10 %
Electrical resistance		Ohm/m	0,33
Expected design life		Years	100
<b>ANODE CONCRETE INTERFACE</b>			
<b>MAXIMUM CURRENT DENSITY</b>			
FHWA limit		mA/m <sup>2</sup>	110
Short Term limit		mA/m <sup>2</sup>	220
<b>SUBSTRATE COMPOSITION</b>		ASTM 265 Titanium Grade 1	
<b>CATALYST</b>		Noble Mixed Metal Oxide	
<b>CURRENT DISTRIBUTOR</b>			
Width		mm	15
Thickness		mm	1
Weight		g/m	68
Electrical resistance		Ohm/m	0,04

The values reported in the material specifications are nominal.

Milan December, 2006

All information, recommendations and suggestions in this brochure concerning the use of products are based upon tests and data believed to be reliable. Since the actual use by others is beyond control of Industrie De Nora S.p.A no guarantee, expressed or implied, is made by Industrie De Nora S.p.A as to the effect of such use or the results to be obtained, nor does Industrie De Nora S.p.A assume any liability arising out of use by others of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.