

# MIXED METAL OXIDE ANODES RIBBON MESH TYPE

Mixed Metal Oxide / Titanium Ribbon Mesh Anodes are used for the protection of steel reinforcing re-bar embedded in concrete. A range of Ribbon Mesh sizes are available according to the desired current output / lifetime required. Anodes are thoroughly tested and proven for long life applications.

## DATASHEET 1.12

MMO RIBBON  
MESH ANODES



MMO RIBBON MESH ANODE SPECIFICATIONS				
RIBBON MESH WIDTH	10mm	13mm	15mm	20mm
CURRENT RATING @ 110mA/m <sup>2</sup>	2.8 mA/m	3.5 mA/m	3.9 mA/m	5.30 mA/m
EXPECTED LIFE	75 years in concrete			
CATALYST	Iridium / Tantalum Mixed Metal Oxide			
MAXIMUM ANODE / CONCRETE INTERFACE CURRENT DENSITY:				
FHWA LIMIT	110 mA/m <sup>2</sup>	SHORT TERM LIMIT		220 mA/m <sup>2</sup>
NOMINAL DIMENSIONS				
WIDTH	10 mm	13 mm	15 mm	20 mm
COIL LENGTH	100 m			
ANODE SURFACE PER UNIT LENGTH ANODE	0.025 m <sup>2</sup> /m	0.032 m <sup>2</sup> /m	0.036 m <sup>2</sup> /m	0.048 m <sup>2</sup> /m
APPROX. EXPANDED THICKNESS	1.30 mm			
DIAMOND DIMENSIONS	2.5 x 4.6 x 0.6 mm			
SHIPPING WEIGHT	1.4 Kgs per 100m coil	1.9 Kgs per 100m coil	2.85 Kgs per 100m coil	3.8 Kgs per 100m coil



**BAC**<sup>®</sup>

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