

BAC[®]

CORROSION CONTROL



MAGNESIUM ANODES
SUPERMAG[™]



CORROSION CONTROL

Magnesium

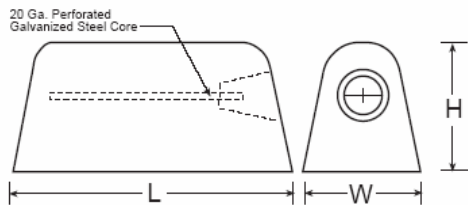
SuperMAG™

High Potential Anodes

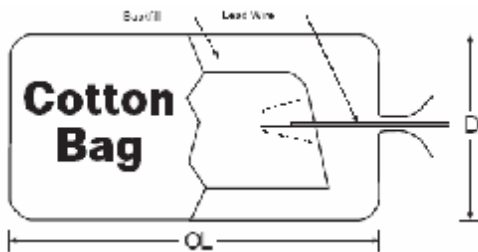
BAC Corrosion Control Ltd are the European distributor of Galvotec Alloys' high potential anodes manufactured under the trademark SuperMAG™.

Model Number	Weight (Nominal)				Anode Dimensions									
	Bare		Packaged		Width (W)		Height (H)		Length (L)		Diameter (D)		Overall Length (OL)	
	lbs	kg	lbs	kg	in	mm	in	mm	in	mm	in	mm	in	mm
17D3	17	7.7	45	20.4	3.50	89	3.75	95	25.75	654	7.5	191	34	864

Other shapes, sizes and weights are available on request.



Packaged anodes are prepacked in bags with low resistivity, quick wetting, prepared backfill consisting of 75% hydrated gypsum, 20% bentonite, and 5% sodium sulphate.



Lead wire: Standard 5m length of 6mm² XLPE/PVC red cable. Other cable sizes and lengths are available.



Typical Electrochemical Properties

Alloy Composition

Element	%
Aluminium (Max)	0.01
Manganese (Min)	0.50-1.30
Iron (Max)	0.03
Nickel (Max)	0.001
Copper (Max)	0.02
Other (Max)	0.3
Magnesium	Balance

Amp.hours/kg	1100-1275
Efficiency	50-58%
Closed Circuit Potential	-1.50 to -1.75V
Open Circuit Potential	-1.70 to -1.78V

For the very best in Magnesium Anodes specify SuperMAG™

Chemical analysis and potential tests are performed on every heat.

BAC CORROSION CONTROL LTD
 Stafford Park 11, Telford, Shropshire, TF3 3AY, UK
 Tel +44 (0) 1952 290321
 Fax +44 (0) 1952 290325
 Email: sales@bacgroup.com
 Website: www.bacgroup.com

