



# ZINC ANODES

for cathodic protection

**Meet or exceed the specification of US MIL.SPEC MIL-A-18001**  
**Made from special high grade electrolytic zinc 99.995% purity**

The protection of the underwater metal parts of your vessel or engine from corrosive electrolytic (galvanic) action is a very real concern. The use of DLM activated alloy anodes is your simple and economical answer.

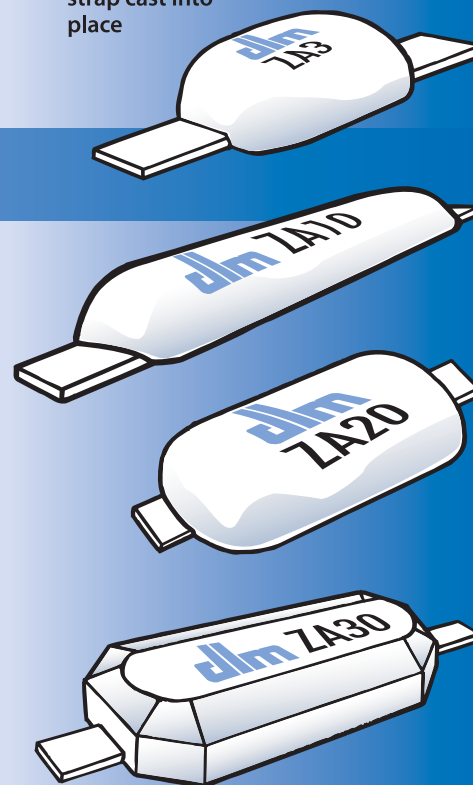
## DLM STANDARD ANODES

(strapped) weld or bolt on

CODE	LENGTH mm	WIDTH mm	DEPTH mm	STRAP LENGTH	APPROX WEIGHT kg
ZA3	105	79	40	200	1.60
ZA6	168	84	40	280	3.07
ZA10	305	75	40	480	4.50
ZA20	300	150	35	480	8.20
ZA25	300	116	58	480	9.60
ZA30	305	130	55	480	11.50
ZA35	460	100	60	200	15.50
ZA50	520	125	75	725	22.50

### Standard Anodes

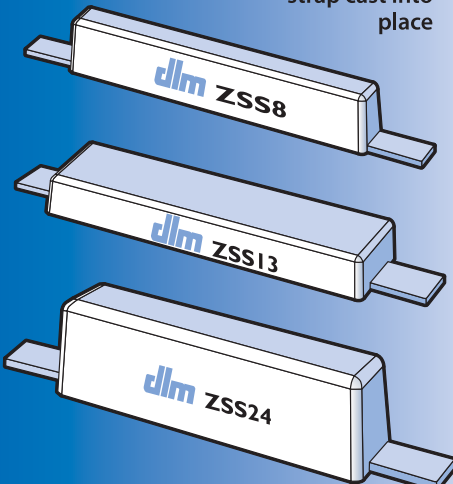
With hot dip  
galvanised steel  
strap cast into  
place




# Installation of DLM Anodes:

- If anodes are more than 50% deteriorated, they should be replaced.
- Anodes should not be fitted within 300mm of the line of the propellor tips to avoid disturbing water flow to the propellor.
- Locate anodes below lowest water line, where they will not be subjected to damage from jetty pilings, anchor chains etc.
- Do not paint anodes.
- Do not install anodes over painted metals. Metal to metal contact must be maintained.
- Special anodes can be made to suit individual requirements. (Price on application)
- DLM anodes are available in "bolt-on" and "weld-on" options, with attachment inserts cast as an integral part of the anode.
- Weld-on hull anodes have projecting tabs for tack welding directly to the ships structure.

## DLM SPECIAL STANDARD ANODES (strapped) weld or bolt on

	CODE	LENGTH mm	WIDTH mm	DEPTH mm	STRAP LENGTH	APPROX WEIGHT
<b>Standard Anodes</b> With hot dip galvanised steel strap cast into place 	<b>ZSS8</b>	292	38	51	480	3.20
	<b>ZSS12</b>	150	75	82	250	5.40
	<b>ZSS13</b>	310	80	36	480	5.50
	<b>ZSS24</b>	295	75	81	480	10.08
	<b>ZSS44</b>	240	150	87	340	20.00
	<b>ZDISC</b>		300 DIA	38	480	20.00

## DLM RACING ANODES

	CODE	ID mm	OD mm	LENGTH mm	APPROX WEIGHT kg
	<b>ZMOUSE</b>	83	43	15	0.19
	<b>ZTAPER</b>	110	42	20	0.47

*Length Width Depth*

**Standard Anodes**  
Designed for  
Racing Hulls - to be drilled as  
required by purchaser

## DLM TEAR DROP ANODES

(strapped) weld or bolt on

CODE	LENGTH mm	WIDTH mm	DEPTH mm	STRAP LENGTH	APPROX WEIGHT kg
<b>ZA5T</b>	110	70	35	200	1.33
<b>ZA4T</b>	165	77	43	280	2.20
<b>ZA8T</b>	265	165	45	480	7.60

Tear Drop Anodes



## DLM PLATE ANODES

bolt on (15mm Dia Holes)

CODE	LENGTH mm	WIDTH mm	DEPTH mm	HOLE CENTRES	APPROX WEIGHT kg
<b>ZA1</b>	150	75	28	75	1.90
<b>ZA5</b>	200	103	20	110	2.60
<b>ZA9</b>	295	75	40	200	4.20
<b>ZA12</b>	380	60	60	225	7.80
<b>ZA14</b>	455	100	55	225	11.25
<b>ZA16</b>	310	153	28	160	8.50
<b>ZA40</b>	455	100	62	250	13.50

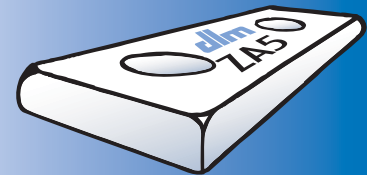
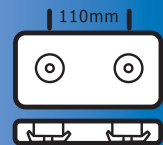


Plate Anodes

With two hot dip galvanised steel mounting plates cast into place



## DLM ZINC BLOCKS

CODE	ID mm	OD mm	LENGTH mm	APPROX WEIGHT kg
<b>ZB221</b>	50	50	25	0.40
<b>ZB321</b>	75	50	25	0.65
<b>ZB421</b>	100	50	25	0.86
<b>ZB431</b>	100	75	25	1.35
<b>ZB441</b>	100	100	25	1.78
<b>ZB621</b>	150	50	25	1.32
<b>ZB631</b>	150	75	25	2.10
<b>ZB641</b>	150	100	25	2.85
<b>ZB661</b>	150	150	25	4.20

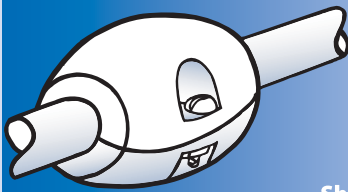


Zinc

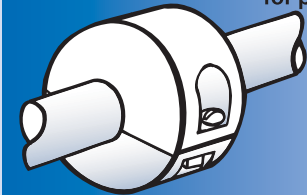
Blocks

To be drilled as required by purchaser

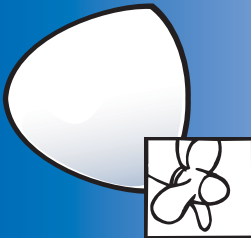
## DLM PROPELLOR SHAFT ANODES



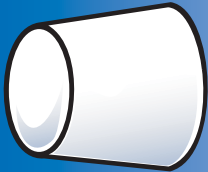
**Propellor  
Shaft Anodes**  
Two piece anodes  
for propellor shafts.



**Collar Anodes**



**Propellor Boss  
Anodes**  
To be drilled  
and tapped by  
purchaser to fit  
various sized  
shafts



**Tapered Plug  
Anodes**

CODE	ID mm	OD mm	LENGTH mm	APPROX WEIGHT kg
<b>ZS18</b>	18	46	48	0.29
<b>ZS25</b>	25	55	52	0.41
<b>ZS31</b>	31	60	58	0.49
<b>ZS38</b>	38	65	64	0.68
<b>ZS45</b>	45	75	73	1.07
<b>ZS50</b>	50	88	79	1.50
<b>ZS62</b>	62	95	90	2.04

## DLM COLLAR ANODES

<b>ZC25</b>	25	60	28	0.43
<b>ZC31</b>	31	60	28	0.39

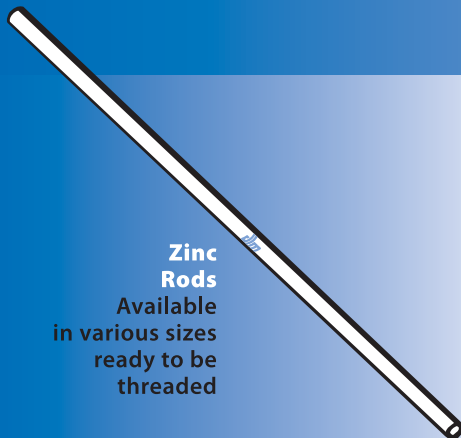
## DLM PROPELLOR BOSS ANODES

<b>ZP56</b>	54	55	0.58
<b>ZP74</b>	74	75	1.65

## DLM TAPERED PLUG ANODES

<b>ZPS (sml)</b>	45	52	0.47
<b>ZPM (med)</b>	55	100	1.61
<b>ZPL (lge)</b>	67	131	3.14

## DLM ZINC RODS



**Zinc  
Rods**  
Available  
in various sizes  
ready to be  
threaded

CODE mm	OD mm	LENGTH mm	APPROX WEIGHT kg
<b>ZR7</b>	8	350	0.13
<b>ZR9</b>	9.5	350	0.18
<b>ZR12</b>	12	350	0.30
<b>ZR16</b>	16	350	0.47
<b>ZR19</b>	19	350	0.71
<b>ZR22</b>	22	350	1.00
<b>ZR25</b>	25	350	1.25
<b>ZR31</b>	31	350	1.91
<b>ZR38</b>	38	350	2.80

Made in New Zealand by



A division of Consolidated Alloys NZ Ltd

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