



Product catalog







Pro-Metal for nearly 20 years has constantly cared cares for Your water tanks by manufacturing top quality magnesium anodes, zinc anodes and custom light metal alloys. Since the very beginning we have specialized in casting magnesium alloys in molds. We are one of the few companies in Poland possessing knowledge and capabilities required for casting such alloys.

www.pro-metal.com.pl

In our offer you will find

1

Magnesium anodes for cathodic protection of hot water tanks and water heaters.

2

Magnesium anodes for cathodic protection of underground structures made out of steel.

3

Sacrificial anodes for protection of inland sailing (fresh water).

4

Magnesium anodes in the shape of a plate used for protection of power station energy blocks.

5

Anodes for galvanization purposes.

6

Special alloys.



1

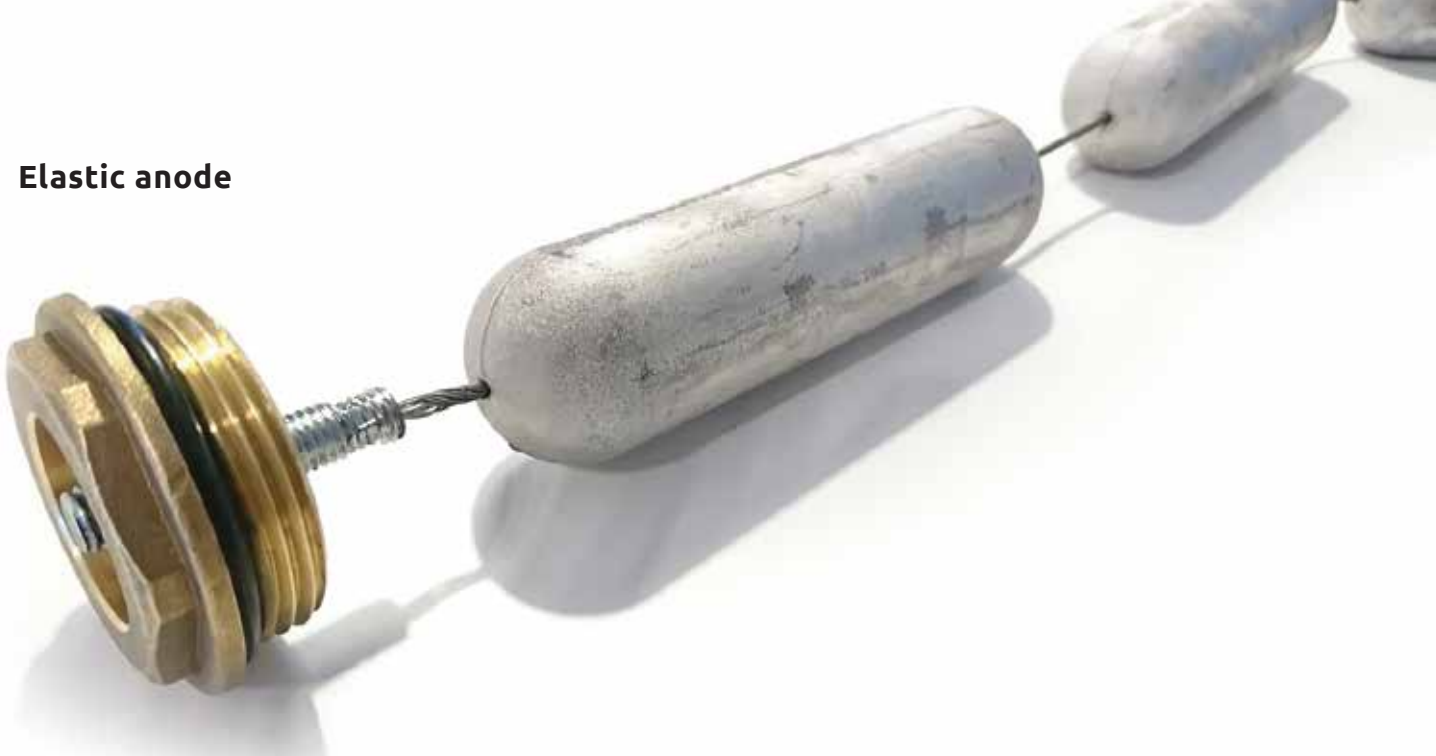
Magnesium anodes for cathodic protection of hot water tanks and water heaters. This type of anodes is most common type of anodes we manufacture. They are made in standard sizes.



Anode diameter [mm]	Maximum length [mm]	Ended with M6 or M8	Ended with M8 pin with sealing plate	Ended with sealing plug*
18	40 - 150	✓	Ended with M6 pin with sealing plate	✗
22	40 - 390	✓	✓	✗
25	40 - 550	✓	✓	✗
26	40 - 750	✓	✓	✗
30	40 - 460	✓	✓	✗
33	40 - 1000	✓	✓	✗
38	40 - 750	✓	✓	✗
40	40 - 480	✓	✓	✗

*Manufacturing of anodes with such ending may be possible after further consultation

Elastic anode



Anode diameter [mm]	The length of one element [mm]	Amount of elements	Ended with M8 pin with sealing plate	Ended with sealing plug*
22	125	min 3 max unlimited	✓	✓
26	125	min 3 max unlimited	✓	✓
33	125	min 3 max unlimited	✓	✓

*Manufacturing of anodes with such ending may be possible after further consultation

2

Magnesium anodes for cathodic protection of underground structures made out of steel such as pipelines, fuel tanks, gas tanks.



Anode diameter [mm]	Maximum length [mm]	Ended with M6 or M8	Ended with M8 pin with sealing plate	Ended with a recess
40	40 - 480	✓	✓	✗
55	300 - 530	✓	✓	✓
95	160 - 660	✓	✓	✓



3

Sacrificial anodes for protection of inland sailing (sweet water).

Anode diameter [mm]	Maximum length [mm]	Ended with M6 or M8	Ended with M8 pin with sealing plate	Ended with a recess
18	40 - 150	✓	Ended with M6 pin with sealing plate	✗
22	40 - 390	✓	✓	✗
25	40 - 550	✓	✓	✗
30	40 - 460	✓	✓	✗
33	40 - 1000	✓	✓	✗
38	40 - 750	✓	✓	✗
40	40 - 480	✓	✓	✗
55	300 - 530	✓	✓	✓
95	160 - 660	✓	✓	✓

4

Magnesium anodes in the shape of a plate used for protection of power stations energy blocks.



Plate
dimensions [mm]

300 x 150 x 30

5

Anodes for galvanization purposes.

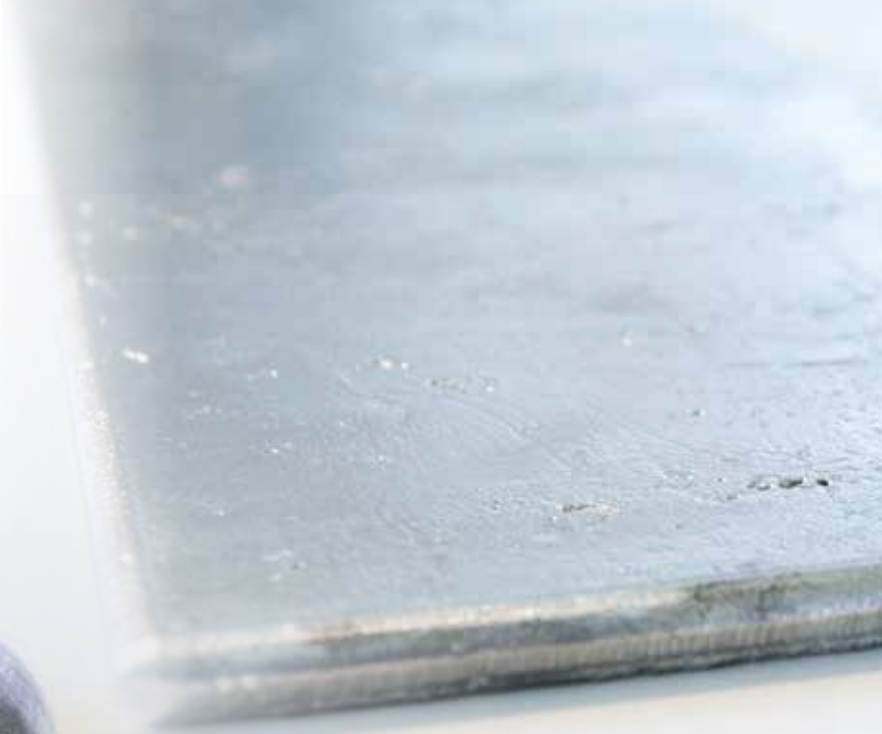
This type of anodes is used in covering surfaces with protection coating using electro-chemical galvanization.

**Ball dimensions
[diameter mm]**

50

**Plate
dimensions [mm]**

590 x 195 x 10




6

Special alloys. We cast magnesium alloys up to the client requirements. Such alloys are often used in production of pyrotechnical materials.





 ul. Lipcowa 64D, 32-540 Trzebinia

 biuro@pro-metal.com.pl  +48 606 811 438  +48 606 811 462