

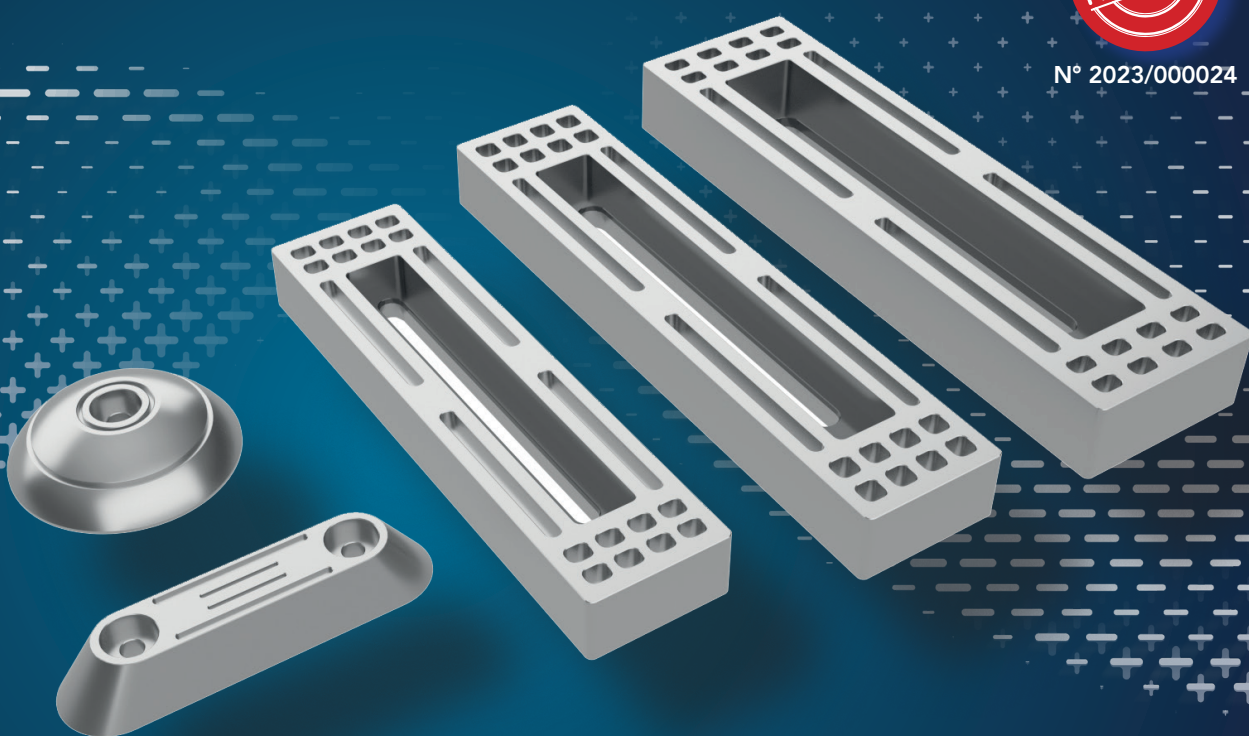


**TECNOSEAL**  
save your dreams

**Bi-TEC<sup>®</sup>** CADMIUM FREE  
ZINC ALLOY



N° 2023/000024



ANODI IN LEGA Bi-TEC<sup>®</sup>

*Bi-TEC<sup>®</sup> ALLOY ANODES*



## Bi-TEC® CADMIUM FREE ZINC ALLOY

La lega **Bi-TEC®** è una lega anodica brevettata (Brevetto N° 2023/000024) a base di zinco che differisce dalla classica lega di zinco US MIL Spec A18001 K per la totale assenza di Cadmio.

L'assenza di Cadmio e l'adozione di un attivatore completamente non classificato ai fini della tossicità ambientale, il bismuto, rende gli anodi in lega **Bi-TEC®**, sia per la loro conformazione che per le caratteristiche elettrochimiche, una scelta ottimale per proteggere carena, timoni ed altre appendici o come anodi di poppa da utilizzare per il grounding anche su scafi in materiale composito e carbonio. Attualmente, la gamma di anodi in lega **Bi-TEC®** conta 5 modelli che vanno da 2 Kg fino a 15 Kg. Come gli altri anodi in lega di Zinco, gli anodi in lega **Bi-TEC®** sono consigliati per applicazioni in acqua salata. L'intera gamma sarà disponibile a richiesta.

*The **Bi-TEC®** alloy is a patented zinc-based anodic alloy (Patent N# 2023/000024) which differs from the classic US MIL Spec A18001 K zinc alloy due to the exclusion of Cadmium. The absence of Cadmium and the introduction of a completely environmental activator, the bismuth, makes the **Bi-TEC®** alloy anode, due to their shape and electrochemical characteristics, one of the best choices to protect hulls, rudders etc including grounding connection of metal parts installed on composite and carbon fibre vessels. The range of **Bi-TEC®** alloy anodes has 5 sizes from 2 Kg to 15 Kg. As with all zinc based anodes, **Bi-TEC®** alloy anodes are recommended for salt water use. A full range of anodes will be available on request.*

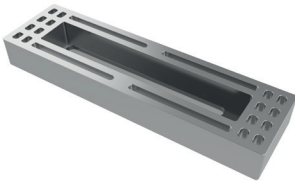
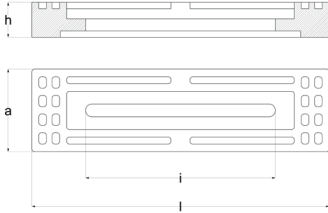
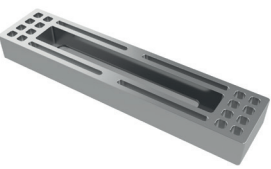
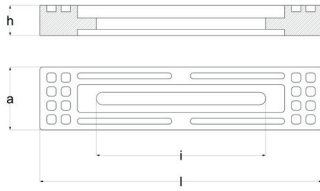
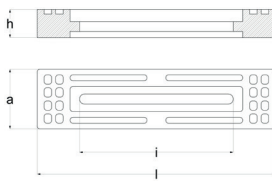
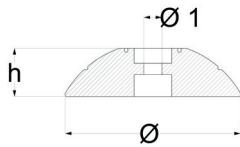
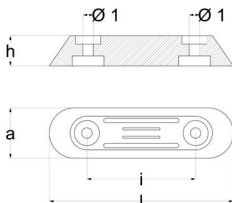


## CARATTERISTICHE GENERALI / GENERAL FEATURES

Gli anodi in lega **Bi-TEC®** di Tecnoseal sono studiati per garantire la massima efficienza grazie alla grande superficie di scambio che offrono in relazione al loro volume.

*Tecnoseal **Bi-TEC®** alloy anodes are designed to guarantee maximum efficiency thanks to the large exchange surface they offer in relation to their volume.*

## ANODI / ANODES

| codice / code                                                                                        | peso / weight | 2d                                                                                   | quote / quotes                                                |
|------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Bi-15</b><br>    | 15 Kg         |    | h: 55 mm<br>l: 470 mm<br>a: 130 mm<br>i: 300 × 20 mm          |
| <b>Bi-10</b><br>    | 10 Kg         |    | h: 48 mm<br>l: 450 mm<br>a: 100 mm<br>i: 270 × 20 mm          |
| <b>Bi-8</b><br>   | 8 Kg          |  | h: 45 mm<br>l: 380 mm<br>a: 95 mm<br>i: 245 × 16 mm           |
| <b>Bi-2.5</b><br> | 2,5 Kg        |  | h: 38,5 mm<br>Ø: 140 mm<br>Ø1: 14.5 mm                        |
| <b>Bi-2</b><br>   | 2 Kg          |  | h: 36 mm<br>l: 220 mm<br>a: 60 mm<br>i: 130 mm<br>Ø1: 12.5 mm |



**TECNOSEAL  
FOUNDRY S.r.l.**

58100 Grosseto · **ITALY**  
Via Senese, 193

**headquarter**

tel. +39 0564 453792  
info@tecnoseal.it

**commerciale italia**

tel. +39 0564 465483  
nautica.italia@tecnoseal.it

**export sale dept.**

tel. +39 0564 453917  
sales@tecnoseal.com

**TECNOSEAL MARINE  
ANODES USA, INC.**

2070 NW29th St.  
Oakland Park  
Fort Lauderdale, FL 33311 · **USA**  
phone +1 (954) 874.6309  
info@tecnoseal-usa.com  
www.tecnoseal-usa.com

**TECNOSEAL  
UK LTD**

Unit 5, Crosshouse Centre  
Crosshouse Road  
Southampton, SO14 5GZ · **UK**  
phone +44 (0) 2380 338941  
sales@tecnoseal.co.uk  
www.tecnoseal.co.uk



**www.tecnoseal.it**