

Caiman® Retrofit Earthing Connector



The Caiman® utilizes the existing standardized stand-off anodes on a structure

The main benefits of choosing an Imenco Retrofit Earthing Connector are the strong mechanical hold, excellent electrical connection, and ease of installation. The clamp is guided into place by an ROV and tensioned with a torque tool to ensure a reliable and fast installation.

For further information, email
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Caiman®

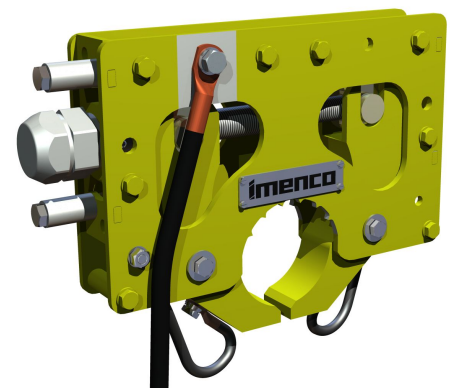
Retrofit Earthing Connector

Stand-off anodes are often used on large structures. Instead of making large or special clamps for installation on items like jacket members, the Caiman Retrofit Pipe Clamp utilizes the existing stand-off anodes. Slim form factor and low weight add to the flexibility and robustness of this design. Sacrificial Anodes may be attached directly to the clamp, or by an earthing cable to an anode sled.

The Caiman® Retrofit Earthing Connector provides a low-resistance electrical connection between a subsea structure/ component and sacrificial anodes. The Caiman® literally bites into the steel through coated surfaces. With flexibility in mind, the Caiman® supports earthing cables from 16-240 mm².

When needed, the cables can be fitted with a bend stiffener to protect the termination on the Caiman®. The Caiman® can have anodes directly attached, providing a complete cathodic protection system as one small unit. With an active cathodic protection system, the Caiman® is designed to last for 25 years.

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Caiman®	
Product ref.	117622
Weight	~12 kg
Material	Low-alloy carbon steel (main parts) Stainless steel (bolt, washer, sign) Insulated tin-plated copper cable Tin-plated copper cable lugs.
Sizes	Suited for 2", 3" and 4" nominal pipe diameter.