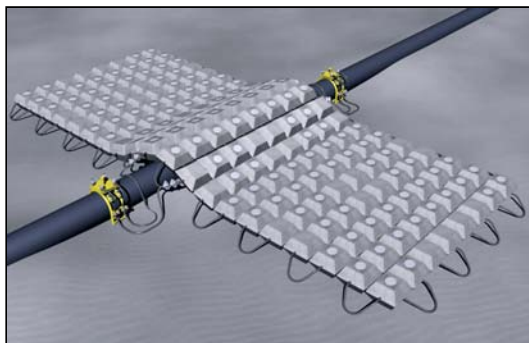
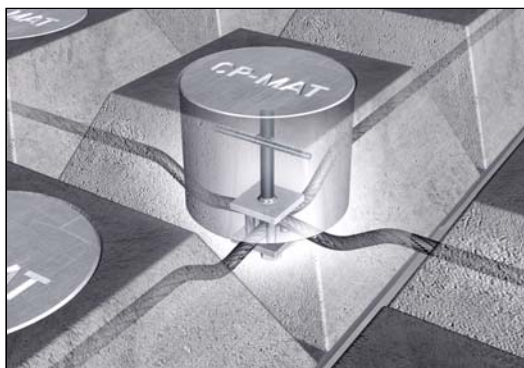


CP Mat™

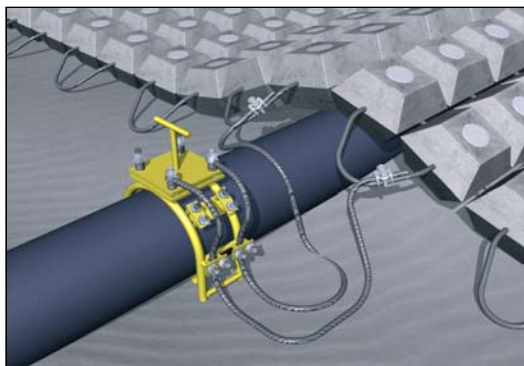
Cathodic Protection Life Extension for Pipelines



CP-Mat provides a stable anode platform for all bottom conditions.



Aluminum anodes are cast inside the concrete segments selected. The wire rope core of the mat provides a low resistance anode array. Pipe-connection uses RetroClamps™ (below).



Product Overview

CP-Mat combines the proven technology of a segmented concrete stabilization mattress with an integrated cathodic protection system. Placement of a CP-Mat provides the required stabilization and the added benefit of up to 30 years of cathodic protection for up to 2 miles of pipeline in each direction.

Tieback to the pipeline can be made with diver or ROV using the field proven RetroClamp system. There is no need to remove concrete weight coating.

Mats are provided with patented non-shielding soft pads on the underside and can be loaded with aluminum or zinc anodes to operate offshore or in rivers.

The mats can be used on pipeline crossings to provide a free life extension system to the pipeline being crossed.

Main Benefits

The major benefit is that installation cost of the mat can be leveraged to the life extension of the asset, providing significant cost savings.

The ultra rugged and stable construction of the mattress provides a long-term stable retrofit platform to suit any bottom conditions.

CP-Mat will work anywhere that a steel or reinforced concrete structure has to be stabilized in a submerged situation.

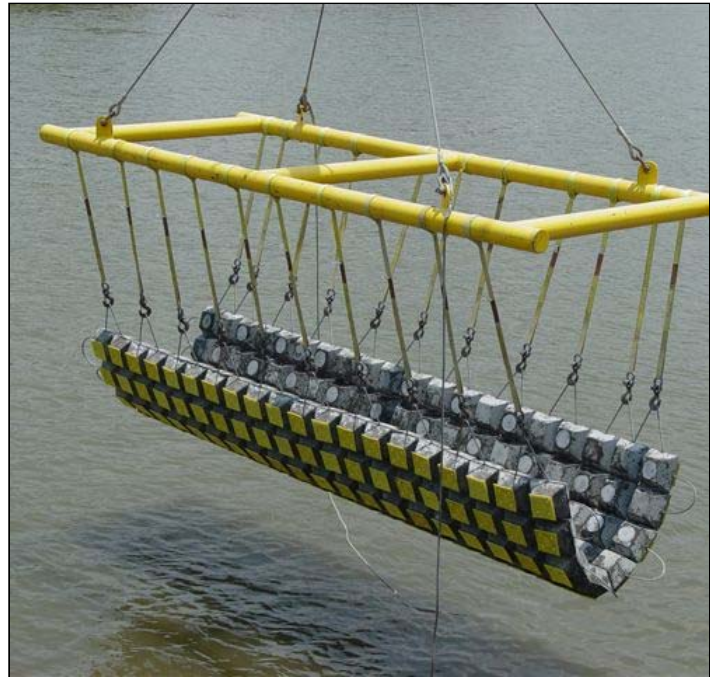
- Sheet piled bulkheads
- Bridge footings
- Pipeline river crossings
- Outfall / intake structures
- Locks and dams
- Offshore wind-turbines

Worldwide Availability

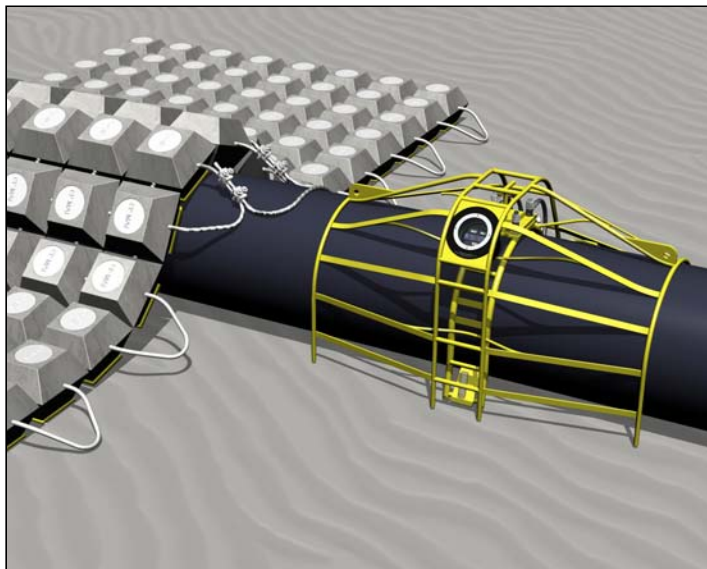
Deepwater has licensed production facilities worldwide, for a complete list go to our website.



This CP Mat™ is being deployed as a primary retrofit for a damaged pipeline.



The rubber underside protects pipeline coating integrity.



CP Mat with SunStation™ monitor in the over-trawlable RetroClamp™



CP Mat shown in fabrication. Current and life requirements determine the number of anodes included.