

FL134 Subsea Bearing Sliding Pads J Bearings

Fluorinoid® FL134 Material

Our material PTFE Fluorinoid® FL134 has been developed to give outstanding performance in subsea conditions.

Fluorinoid® FL134 PTFE material will not support any kind of marine growth or allow attachment of marine growth such as barnacles etc.

Testing and Approvals

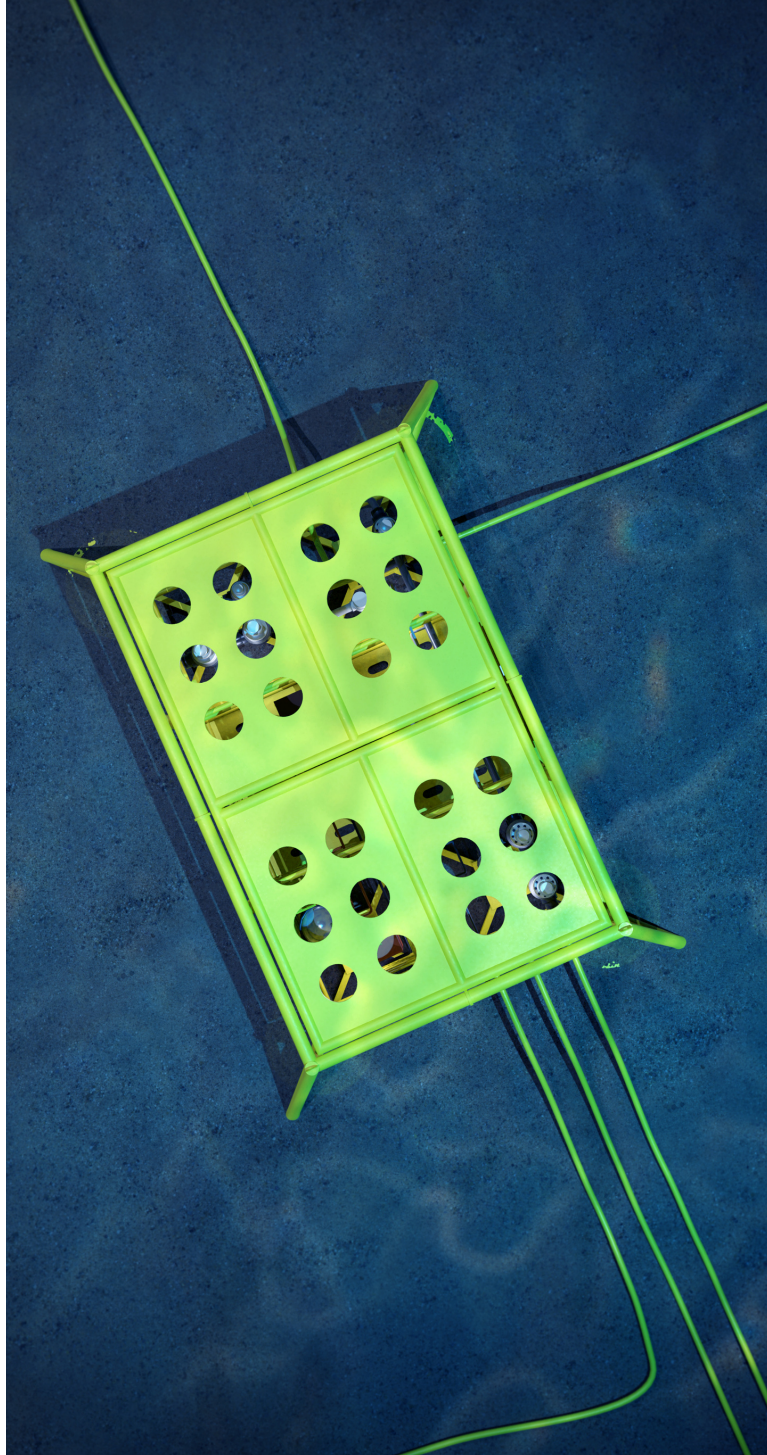
The design has been approved by both BP and Total for use on PLETS oil fields at depths of 1,500 metres in Angola. In-house and independently verified testing has been undertaken on this material in sea water, under controlled conditions.



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The repeated expansion and contraction of pipe lines fixed to the subsea PLET's often causes the base to dig into soft silt, resulting in unacceptable stress levels building up in the attached pipe lines over a period of time.

Using our Subsea Bearing Sliding Pads between the equipment mounting plate, which is a rigid structure, and the mud mat allows movement without resulting in stress build up.

Project specific long term testing can be undertaken by Fluorocarbon and independent Test Houses that can approve the bearing for subsea applications.

