

عنوان مقاله:

Subsea Corrosion Management: Challenges and Limitations

محل انتشار:

فصلنامه بین المللی مهندسی سواحل و فراسواحل، دوره 1، شماره 1 (سال: 1396)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Subsea structures such as manifolds, line pipes and flow lines are important investments. Also because of the sensitivity of environmental issues, corrosion of these structures is of vital importance. Subsea corrosion management is different from on-shore and shallow water off-shore corrosion management in mainly three factors: materials, corrosion management practice and cathodic protection. There are important limitations in many aspects of these three factors that make them different from their "counterparts" in other industries. In this paper, some of these differences especially with regards to corrosion prediction softwares and associated design strategies are addressed and discussed.

کلمات کلیدی:

Subsea structures Integrity-Corrosion prediction models-CRA-Cathodic protection

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1441179>

