Record Nr. UNINA9911004706103321 Autore IJsseling F. P Titolo Survey of literature on crevice corrosion (1979-1998): mechanisms, test methods and results, practical experience, protective measures and monitoring / / F.P. IJsseling Pubbl/distr/stampa London, : Published for the European Federation of Corrosion by IOM Communications, 2000 **ISBN** 1-907747-74-5 1-60119-181-2 Descrizione fisica 1 online resource (220 p.) European Federation of Corrosion publications;; no. 30 Collana Book;; no. 745 Disciplina 620.11223 Soggetti Corrosion and anti-corrosives Stainless steel - Corrosion Seawater corrosion Alloys - Testing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. [139]-206). Nota di bibliografia Contents: Series Introduction: Preface: Foreword: Acknowledgements: Nota di contenuto Introduction: Theory and Modelling of Mechanisms: Test Methods: Mechanisms, Conditions, Applications and Experimental Results of Specific Alloy Types; Protection Against Crevice Corrosion; Crevice Corrosion Monitoring; Conclusions; References Sommario/riassunto Crevice corrosion is a complex and technically interesting corrosion mechanism but its commercial significance should not be ignored. This survey, the most complete overview on crevice corrosion available today, covers many alloys which can suffer crevice attack but focuses mainly on stainless steels. The survey covers mechanisms, test methods and results, practical experience, protective measures and

monitoring.