Record Nr. UNINA9911007037303321 Autore Dinita Alin Titolo Corrosion. Tube Products and Pipeline Systems Pubbl/distr/stampa Zurich:,: Trans Tech Publications, Limited,, 2021 ©2021 **ISBN** 1-5231-3799-1 3-0357-3300-7 Edizione [1st ed.] Descrizione fisica 1 online resource (463 pages) Collana Specialized Collections;; v.Volume 16 Altri autori (Persone) KolisnychenkoStanislav Disciplina 620.11223 Soggetti Corrosion and anti-corrosives Pipelines - Corrosion Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Intro -- Corrosion. Tube Products and Pipeline Systems -- Preface --Nota di contenuto Table of Contents -- Chapter 1: Corrosion Degradation of Tube Products and Pipeline Systems -- Corrosion Resistance Analysis of ST37 Carbon Steel Material Using Phosphate Conversion Coating in Various Immersion Durations -- Corrosion Rate Analysis of API 5L Gr B Steel Pipe in Acetic Acid Contained Crude Oil Treatment System by Using Amine Base Organik Corrosion Inhibitor -- Electrochemical Study of Calcareous Deposit Formation in Simulated Soil Solution under Cathodic Protection -- Corrosion Behavior of Cr-Mo Alloy Steel in Direct Contact with Elemental Sulfur -- Destruction Patterns of X70 Steel Sample, Possessing Cracks of Corrosion-Mechanical Origin, under Cyclic Loading -- Studying of Causes of Destruction of the Main Gas Pipeline -- Influence of Chloride for SCC Susceptibility on 15Cr Stainless Steel at High Temperatures under CO2 Environment -- Effect of Corrosive Environment Conditions on Austenitic Structure Reliability -- Atypical Cases of Welded Structure Failures -- Investigation of Local Corrosion Degradation Developed on a Pipeline System in Service

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Aggregated Book.