

Corrosion in the Petrochemical Industry, Second Edition, / 2015 / 9781627080941 / ASM International, 2015

Written for engineers, production managers and technicians in the petrochemical and chemical process industries. Shows how to select the best material for a corrosion-sensitive petrochemical application. Select the department you want to search in. All Departments Audible Books & Originals Alexa Skills Amazon Devices Amazon Warehouse Appliances Apps & Games Arts, Crafts & Sewing Automotive Parts & Accessories Baby Beauty & Personal Care Books CDs & Vinyl Cell Phones & Accessories Clothing, Shoes & Jewelry Women Men Girls Boys Baby Under \$10 Amazon Pantry Collectibles & Fine Art Computers Courses Credit and Payment Cards Digital Educational Resources Digital Music Electronics Garden & Outdoor Gift Cards Grocery & Gourmet. Sulfidic corrosion, naphthenic acid corrosion, and corrosion at the overhead of aromatic column at the petrochemical plant are illustrated. Corrosion management plays vital role in the solving of corrosion problems. The results are summarized in new book "Corrosion Problems and Solutions in Oil Refining and Petrochemical Industry" published by Springer. Keywords: oil refining, petrochemical industry, failures, management. Introduction. Originally published in 1994, this second edition of Corrosion in the Petrochemical Industry collects peer-reviewed articles written by experts in the field of corrosion that were specifically chosen for this book because of their relevance to the petrochemical industry. This edition expands coverage of the different forms of corrosion, including the effects of metallurgical variables on the corrosion of several alloys. It discusses protection methods, including discussion of corrosion inhibitors and corrosion resistance of aluminum, magnesium, stainless steels, and nickels. It also includes a This book addresses corrosion problems and their solutions at facilities in the oil refining and petrochemical industry, including cooling water and boiler feed water units. Further, it describes and analyzes corrosion control actions, corrosion monitoring, and corrosion management. Corrosion. Corrosion Problems and Solutions at Oil Refinery and Petrochemical Units. Pages 37-99. Groysman, Alec. Burt, Victoria. Originally published in 1994, this second edition of this book collects peer-reviewed articles written by experts in the field of corrosion that were specifically chosen for this book because of their relevance to the petrochemical industry. This edition expands coverage of the different forms of corrosion, including the effects of metallurgical variables on the corrosion of several alloys. It discusses protection methods, including discussion of corrosion inhibitors and corrosion resistance of aluminum, magnesium, stainless steels, and nickels. It also includes a section devoted