Record Nr. UNINA9910822213003321 Autore Soares Claire Titolo Gas turbines: a handbook of air, land and sea applications // Claire Soares Pubbl/distr/stampa Oxford, England;; Waltham, Massachusetts:,: Butterworth-Heinemann, , 2015 ©2015 **ISBN** 0-12-410485-1 Edizione [Second edition.] Descrizione fisica 1 online resource (1021 p.) Disciplina 621.43/3 Gas-turbines Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Gas Turbines; Copyright; Dedication; Contents; Preface 2014; Preface 2008; Introduction, 2nd Edition; Introduction,1st Edition; Acronyms; Notes to the Reader; About the Author; Chapter 1 - Gas Turbines: An Introduction and Applications; GAS TURBINES ON LAND; AEROENGINE GAS TURBINES; GAS TURBINES AT SEA; GAS TURBINES: DETAILS OF INDIVIDUAL APPLICATIONS; Chapter 2 - Historical Development of the Gas Turbine; EARLY HISTORY OF THE GAS TURBINES: PRINCIPLES OF JET PROPULSION: THE GAS TURBINE GLOBAL FLEET: MODEL DESIGNATION AND PRODUCTION PROGNOSIS AS OF 2013-2022 FIRE PROTECTION SYSTEMS Sommario/riassunto Covering basic theory, components, installation, maintenance, manufacturing, regulation and industry developments, Gas Turbines: A Handbook of Air, Sea and Land Applications is a broad-based introductory reference designed to give you the knowledge needed to succeed in the gas turbine industry, land, sea and air applications. Providing the big picture view that other detailed, data-focused resources lack, this book has a strong focus on the information needed to effectively decision-make and plan gas turbine system use for

particular applications, taking into consideration not only operat