

1. Record Nr.	UNINA990001642270403321
Autore	Leporati, Lamberto
Titolo	Le vipere : lotta e difesa / Lamberto Leporati, Ettore Bassini
Pubbl/distr/stampa	Bologna : Edagricole, 1967
Descrizione fisica	29 p. ; 19 cm
Collana	Universale Edagricole ; 41
Disciplina	597.9
Locazione	FAGBC
Collocazione	60 045 C 1/41
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910455313503321
Autore	Watton J. <1944->
Titolo	Fundamentals of fluid power control // John Watton [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2009
ISBN	1-107-19386-9 0-511-69935-2 9786612393570 0-511-64752-2 1-282-39357-X 1-139-17524-6 0-511-65160-0 0-511-60227-8 0-511-60436-X 0-511-60358-4 0-511-60280-4
Descrizione fisica	1 online resource (xiii, 494 pages) : digital, PDF file(s)
Disciplina	629.8/042
Soggetti	Fluid power technology Hydraulic control Hydraulic motors

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; 1. Introduction, Applications, and Concepts -- ; 2. Introduction to Fluid Properties -- ; 3. Steady-State Characteristics of Circuit Components -- ; 4. Steady-State Performance of Systems -- ; 5. System Dynamics -- ; 6. Control Systems -- ; 7. Some Case Studies.
Sommario/riassunto	This exciting reference text is concerned with fluid power control. It is an ideal reference for the practising engineer and a textbook for advanced courses in fluid power control. In applications in which large forces and/or torques are required, often with a fast response time, oil-hydraulic control systems are essential. They excel in environmentally difficult applications because the drive part can be designed with no electrical components and they almost always have a more competitive power/weight ratio compared to electrically actuated systems. Fluid power systems have the capability to control several parameters, such as pressure, speed, position, and so on, to a high degree of accuracy at high power levels. In practice there are many exciting challenges facing the fluid power engineer, who now must preferably have a broad skill set.

3. Record Nr.	UNINA9911006615803321
Autore	Leizerovich A. Sh (Aleksandr Shaulovich)
Titolo	Steam turbines for modern fossil-fuel power plants // Alexander S. Leyzerovich
Pubbl/distr/stampa	Gistrup : , : River Publishers, , 2021
ISBN	1-00-315138-8 1-003-15138-8 87-7022-267-3 1-60119-810-8
Edizione	[1st.]
Descrizione fisica	1 online resource (350 pages)
Disciplina	621.1/65
Soggetti	Engineering - General and Others
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Steam Turbines in the Modern World. Rise of Steam Turbine Output & Efficiency with Steam Parameters. Configuration of Modern Power Steam Turbines. Design of Steam Path, Blading, Gland Seals, and Valves. Last Stage Blades & Exhaust Hoods of LP Cylinders. Thermal Expansion, Bearings & Lubrication. Operating Conditions & Start-up Systems. Experimental Researches of Turbine Transients. Start-up Technologies & Applications. Start-up Instructions for Steam Turbines. Scheduled & Unscheduled Load Changes. Cycling Operation & Its Influence on Turbine Performances. Automated Data Acquisition & Control. Diagnostic Monitoring of Turbine Heat Rate & Flow Capacity Performances. Diagnostic Monitoring of Turbine Temperature & Thermal Stress States. Post-Operative Analysis of Turbine Operation. Assessment & Extension of Steam Turbine Lifetime. Steam Turbine Upgrade. Appendices, Index.
Sommario/riassunto	Presenting the newest approaches to the design and operation of steam turbines, this book also explores modern techniques for refurbishment of aging units. It covers recent engineering breakthroughs and new approaches to transient operating conditions, as well as improved information support for operational personnel. An authoritative guide for power plant engineers, operators, owners and designers on all of

these crucial developments, this book fully describes and evaluates the most important new design and operational improvement opportunities for the full spectrum of today's steam turbines - from the newest and most advanced to the more common existing systems.

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