1. Record Nr. UNINA9910165257803321 Autore Howells William Dean **Titolo** Buying a Horse Pubbl/distr/stampa Auckland:,: Floating Press, The,, 2015 ©2017 **ISBN** 1-77667-639-4 1 online resource (24 pages) Descrizione fisica Disciplina 823 Soggetti Wit and humor Horses Lingua di pubblicazione Inglese Formato Materiale a stampa Livello bibliografico Monografia

Intro -- Title -- Buying a Horse.

Nota di contenuto

2. Record Nr. UNINA9910777490903321 Autore Sumer B. Mutlu Titolo Hydrodynamics around cylindrical structures // B. Mutlu Sumer, Jørgen Fredsøe Pubbl/distr/stampa London:,: World Scientific Publishing,, 2006 ©2006 **ISBN** 1-281-37328-1 9786611373283 1-61583-243-2 981-277-277-4 Edizione [Revised ed.] Descrizione fisica 1 online resource (xviii, 530 pages): illustrations (some color) Advanced series on ocean engineering;; v. 26 Collana Altri autori (Persone) FredsøeJørgen Disciplina 627.98 Soggetti Offshore structures - Hydrodynamics Underwater pipelines Cylinders - Hydrodynamics Wave resistance (Hydrodynamics) Ocean currents Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Previous ed. (i.e. 1st ed.): 1997. Note generali Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto PREFACE; CREDITS; LIST OF SYMBOLS; Contents; 1. Flow around a cylinder in steady current; 1.1 Regimes of flow around a smooth circular cylinder; 1.2 Vortex shedding; References; 2. Forces on a cylinder in steady current; 2.1 Drag and lift; 2.2 Mean drag; 2.3 Oscillating drag and lift: 2.4 Effect of cross-sectional shape on force coefficients; 2.5 Effect of incoming turbulence on force coefficients; 2.6 Effect of angle of attack on force coefficients; 2.7 Forces on a cylinder near a wall; References; 3. Flow around a cylinder in oscillatory flows. 3.1 Flow regimes as a function of Keulegan-Carpenter number 3.2 Vortex-shedding regimes; 3.3 Effect of Reynolds number on flow

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Sommario/riassunto

This book discusses the subject of wave/current flow around a cylinder, the forces induced on the cylinder by the flow, and the vibration pattern of slender structures in a marine environment. The primary aim of the book is to describe the flow pattern and the resulting load which develops when waves or current meet a cylinder. Special attention is paid to circular cylinder. The development in the forces is related to the various flow patterns and is discussed in detail. Regular as well as irregular waves are considered, and special cases like wall proximities (pipelines) are also investigated.