

1. Record Nr.	UNINA9910861086903321
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Titolo	Dynamic Positioning Systems : Class Guidance for DP Operators / / by Fidaa Karkori
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-59173-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (150 pages)
Collana	Springer Series on Naval Architecture, Marine Engineering, Shipbuilding and Shipping, , 2194-8453 ; ; 21
Disciplina	623.8
Soggetti	Marine engineering Transportation engineering Traffic engineering Automation Marine Engineering Transportation Technology and Traffic Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Dynamic positioning system design -- Power system design -- Thruster system design -- Control system design -- Auxiliary system design -- DP system initial testing -- Enhanced system -- Station keeping performance -- Specific vessel types -- DP operations.
Sommario/riassunto	The application of dynamic positioning (DP) systems has been expanded significantly not only in the number of DP vessels, but also in the range of applications and the advancement of DP technologies. In order to address various needs of the industry, the majority of leading Classification Societies (Class) have developed Class specific guidance relating to development, implementation, and use of dynamic positioning Systems (DP). This book provides generalised guidance adapted from various leading Classes, to provide DP professionals with a readily available source of information and guidance relating to the operation and use of DP systems. The book provides optional notations and technical specifics that reflect current industry practice and DP technologies. This book includes guidance relating to: • Enhanced system (EHS) notations to recognise design features beyond current

DPS-series notations and to provide flexibility to owners and operators.

- Station keeping performance (SKP) notations to recognise DP capability and to encourage robust design of the DP systems. •
- Increased level of detail on the technical requirements to help less experienced users.
