

IMPORTANTĂ MANAGEMENTULUI CONFIGURAȚIEI, CU EXEMPLIFICARE ÎN DOMENIUL INSTALAȚIILOR NAVALE

IMPORTANCE OF THE CONFIGURATION MANAGEMENT, WITH EXAMPLES IN THE FIELD OF NAVAL INSTALLATIONS

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Abstract: The formal change control method within a project, known as the configuration management, is intended to allow changes on all engineering levels. Practically, the term of configuration management itself means the application of management methods in order to maintain the coherence of the systems and their components, when certain parts of the same are affected by various changes. In other words, it is the identification method of the configuration of a system at given time intervals, aiming at systematically controlling the changes incurred by such configuration and keeping its integrity, besides the possibility to monitor the same during the entire lifetime of the respective system.

Keywords: configuration management, configuration control, configuration status records, configuration auditing, engineering elements, configuration elements.