

ICS 35.080

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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 26240-2010

**Systems engineering -- Application management of the
systems engineering process**

系统工程 系统工程过程的应用和管理

(English Translation)

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What this standard covers

This standard specifies the multidisciplinary task. These tasks stakeholder requirements, requirements and constraints into a system solution. The purpose of this standard is for business, provide guidance developed for military and space applications and other systems, government. Related information applies to the enterprise's internal project, responsible for the development of such projects and the establishment of a set of products designed to maintain the life cycle of the product life cycle of infrastructure required. This standard clarifies the systems engineering process (SEP: Systems Engineering Process) and its application requirements throughout the product life cycle. This standard does not attempt to define the implementation of each system life cycle processes, but involve issues related to define and establish a supportive life cycle early in the product development process and the entire process related. In addition, the standard does not involve successful product development should be taken into account that a large number of cultural or quality factor. This standard focuses on engineering activities to those necessary to guide product development, while ensuring that the product is properly designed so that it can be produced in a range of affordable, possess, operation, maintenance, and eventually disposed of, not on health and the environment are not appropriate risk. This standards apply to both new products and suitable for incremental improvement of existing products, both for a single product, such as satellite, but also for the consumer market for mass-produced products. Requirements of this standard should be applied selectively in each specific system development projects. Appendix A of the systems engineering role in the corporate environment are described.

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Standards quoted by this document

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