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**INDUSTRY STANDARD OF THE  
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**Petroleum and natural gas industries. Specific requirements for  
offshore structures. Part 3: Topsides structure**

石油天然气工业海洋结构物特殊要求 第3部分：上部模块结构

**(English Translation)**

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### What this standard covers

This standard specifies the requirements for the design, construction, installation, modification and structural integrity management of the upper module structure of the oil and gas platform, and provides guidance and information on the following aspects: design, construction, installation and transformation; service period inspection and structural integrity management; existing module structure assessment; structural reuse; decommissioning, removal and disposal; prevention, control and assessment of fires, explosions and other emergencies. The load requirements in this section can be used in combination with the ISO 19901 series of standards if necessary. The resistance of the upper modular structural components can be determined by the international or national building codes specified in this section. This section applies to offshore fixed platform upper modules, floating offshore structures and mobile sea monohull hull independent structural units (only for floating structures)

### Document data

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### Standards quoted by this document

ISO 2631-1; ISO 2631-2; ISO 13702; ISO 19900; ISO 19901-1; ISO 19901-2; ISO 19901-6; ISO 19902; ISO 19903; ISO 19904-1; ISO 19905-1; ISO 19906