



**ISO 13628-1**

**Oil and gas industries including  
low carbon energy — Design and  
operation of subsea production  
systems —**

**Part 1:  
General requirements and  
recommendations**

*Industries du pétrole et du gaz, y compris les énergies à faible  
teneur en carbone — Conception et exploitation des systèmes de  
production immergés —*

*Partie 1: Exigences générales et recommandations*

**Third edition  
2025-01**

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This third edition cancels and replaces the second edition (ISO 13628-1:2005), which has been technically revised. It also incorporates the Amendment ISO 13628-1:2005/Amd 1:2010.

The main changes are as follows:

- ISO 13628-1 has been fully re-written compared to the 2005 edition of the document;
- ISO 13628-1 has been aligned with API RP 17A and is now a technically equivalent document.

A list of all parts in the ISO 13628 series can be found on the ISO website.

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This document has been prepared to provide general requirements and recommendations for the user to the various areas requiring consideration during development of a subsea production system for the petroleum and natural gas industries. The requirements and guidance in this document are intended to complement engineering judgement and facilitate the decision process.