

GENERAL SPECIFICATION

STRUCTURAL

GS EP STR 601

Floating Unit Integrity Management System Requirements

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1. Scope

This specification aims at defining the minimum requirements for Floating Units Integrity Management System (FUIMS) with respect to the hull and the station-keeping system of the floating units. It covers the following aspects of the integrity management system:

- The minimum deliverables to be provided for all purpose-built or converted F(P)SO and buoys
- The minimum scope of work of the assistance contractor.

1.1 Types of floating units

This specification addresses all the floating units permanently moored and essential for the continuity of oil & gas production, process, utilities, storage or offloading. This covers at least FPSO, FPU, FSO, TLP, Spar, semi-submersible barges and loading/offloading buoys. It fully applies to floating units under leasing Contract.

1.2 Parts of the floating units

This specification addresses the following parts of the floating units: hull structure (including hull appurtenances), hull systems (even equipment of hull systems located in the Topsides), accommodation block, mooring / station-keeping system, and any other equipment covered by the registration of the floating unit by the Classification Society.

2. Reference documents

The reference documents listed below shall be considered as an integral part of this General Specification.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and addendums, shall be the latest revision published at the effective date of this document.

Reference	Title
ISO 19901-7	Petroleum and natural gas industries - Specific requirements for offshore structures - Part 7: Station-keeping systems for floating offshore structures and mobile offshore units