

Group Practice



GP 65-05

Metocean Design and Operating Considerations (ISO 19901-1)

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Foreword

This is the first issue of Engineering Technical Practice (ETP) GP 65-05.

This document is primarily written for issue to, and use by, BP contractors.

This Group Practice (GP) is based on parts of heritage documents from the merged BP companies as follows, (n.b. this ETP has now been withdrawn):

BP

GIS 65-061

DRAFT - Metoccean Design and Operating Considerations
(ISO 19901-1).



Introduction

- a. Requirements for metocean design and operating considerations are based on ISO 19901-1: 2005 “Petroleum and natural gas industries - Specific requirements for offshore structures - Part 1: Metocean design and operating considerations”.
- b. Requirements of this GP are modifications to ISO 19901-1: 2005.
- c. Modifications to ISO 19901-1: 2005 are identified as Add, Modify to Read, or Delete.
- d. Paragraph numbers in this GP correspond to ISO 19901-1: 2005.
- e. Paragraphs of ISO 19901-1: 2005 that are not revised remain applicable.
- f. This GP contains clarification to ISO 19901-1: 2005 and details additional BP requirements and enhanced safety factors.
- g. Additional requirements are designed to improve safety, environmental integrity, long-term structural integrity, and production efficiency of offshore structures. They are based on recent experience with BP’s and other operators’ offshore structures, including lessons learned from in-service problems, incidents, and abnormal events.