

Alexander Arnfinn Olsen

Offshore Access Gangways



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Preface

As the demand for a safe and efficient walk to work (W2W) approach prevails in the offshore oil and gas industry, it is envisaged that there will be a significant growth in the use of offshore access gangway systems for the manning and transfer of personnel to and from offshore facilities.

Noting the special design and operational characteristics of offshore access gangway systems, this short reference guide has been developed based on existing Class guidance to provide provisions for the certification of offshore access gangway systems used for connecting two offshore units to transfer offshore personnel on a temporary basis. The requirements contained within this reference guide include either via direct inclusion or a reference to Class Rules or guides as well as relevant recognised international Regulations.

This reference guide pertains to the relevant international statutory Regulations and guidelines that are considered applicable and therefore worthy of note.

While it is the intent of this reference guide to be consistent with these Regulations and guidelines, it is the ultimate responsibility of the reader of this reference guide to refer to the most recent text of those Regulations and guidelines. Subsequently, this reference guide should be read in conjunction with other Rules published by Class and the recognised international Regulations.

This reference guide will serve as a useful reference for the designers, builders, owners, and operators of offshore access gangway systems.

Southampton, UK

Alexander Arnfinn Olsen

The original version of the book has been revised. A correction to this book can be found at https://doi.org/10.1007/978-3-031-74783-0_7

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