

DEP SPECIFICATION

OFFSHORE FACILITIES LIFE-SAVING APPLIANCE REQUIREMENTS

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DESIGN AND ENGINEERING PRACTICE



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1. INTRODUCTION

1.1 SCOPE

This DEP specifies requirements and gives recommendations for the design, specification, and operation of tertiary methods of abandonment from offshore facilities, including life-saving appliances.

It is intended that the requirements for tertiary methods of abandonment are to be based on SOLAS and the LSA Code, with the general requirements and modifications contained in this DEP applied.

The requirements and modifications to the above International standards are considered necessary to ensure compliance with Shell Group requirements. Where this DEP remains silent on a particular required topic (for example requirements for materials), the SOLAS and LSA requirements are to apply fully. The wording "shall comply" is intended to mean "shall comply with SOLAS and LSA" unless specifically stated otherwise.

The numbering of regulations in (3) purposely does not follow SOLAS and LSA, so that the most recent editions can be applied. The intent is to refer to the relevant topics of SOLAS and the LSA Code in this DEP.

This is a revision of the DEP of the same number dated February 2013; see (1.5) regarding the changes.

1.2 DISTRIBUTION, INTENDED USE AND REGULATORY CONSIDERATIONS

Unless otherwise authorised by Shell GSI, the distribution of this DEP is confined to Shell companies and, where necessary, to Contractors and Manufacturers/Suppliers nominated by them. Any authorised access to DEPs does not for that reason constitute an authorisation to any documents, data or information to which the DEPs may refer.

This DEP is intended for use in facilities related to oil and gas production. This DEP may also be applied in other similar facilities.

When DEPs are applied, a Management of Change (MOC) process shall be implemented; this is of particular importance when existing facilities are to be modified.

If national and/or local regulations exist in which some of the requirements may be more stringent than in this DEP, the Contractor shall determine by careful scrutiny which of the requirements are the more stringent and which combination of requirements will be acceptable with regard to the safety, environmental, economic and legal aspects. In all cases the Contractor shall inform the Principal of any deviation from the requirements of this DEP which is considered to be necessary in order to comply with national and/or local regulations. The Principal may then negotiate with the Authorities concerned, the objective being to obtain agreement to follow this DEP as closely as possible.

1.3 DEFINITIONS

1.3.1 General definitions

The **Contractor** is the party that carries out all or part of the design, engineering, procurement, construction, commissioning or management of a project or operation of a facility. The Principal may undertake all or part of the duties of the Contractor.

The **Manufacturer/Supplier** is the party that manufactures or supplies equipment and services to perform the duties specified by the Contractor.

The **Principal** is the party that initiates the project and ultimately pays for it. The Principal may also include an agent or consultant authorised to act for, and on behalf of, the Principal.

The word **shall** indicates a requirement.

The word **should** indicates a recommendation.

The word **may** indicates a permitted option.

1.3.2 Abbreviations

Term	Definition
EER	Escape, Evacuation and Rescue
EERS	Evacuation, Escape, and Rescue Strategy
HSSE	Health, Safety, Security and the Environment
IMO	International Maritime Organisation
LSA	Life-Saving Appliances, International Maritime Organisation publication (referred to as "Code" in SOLAS)
MES	Marine Evacuation System
PPE	Personal Protective Equipment
SOLAS	Safety of Life at Sea, International Maritime Organisation publication.
TEMPSC	Totally Enclosed Motor Propelled Survival Craft
TR	Temporary Refuge

1.4 CROSS-REFERENCES

Where cross-references to other parts of this DEP are made, the referenced section number is shown in brackets (). Other documents referenced in this DEP are listed in (4).

1.5 SUMMARY OF MAIN CHANGES

This DEP is a revision of the DEP of the same number dated February 2013. The following are the main, non-editorial changes.

Section/Clause	Change
All	Restructured and clarified requirements, enforced shall/should.