
142 – Norwegian Oil and Gas recommended guidelines for marking of personnel modules

Translated version

PREFACE

This guideline is recommended by the Norwegian Oil and Gas HSE Forum and by the Norwegian Oil and Gas Operations Committee. It has also been approved by the director general.

The responsible manager in Norwegian Oil and Gas is the manager operations, who can be contacted via the Norwegian Oil Gas switchboard on +47 51 84 65 00.

This guideline has been developed in cooperation with the Norwegian Shipowners Association and is owned by Norwegian Oil and Gas.

Norwegian Oil and Gas Association
Vassbotnen 1, NO-4313 Sandnes
P O Box 8065
NO-4068 Stavanger, Norway
Tel: +47 51 84 65 00
Fax: +47 51 84 65 01
Website: www.norskoljeoggass.no
E-mail: firmapost@norog.no

CONTENTS

PREFACE.....	2
CONTENTS.....	3
1 INTRODUCTION.....	4
1.1 Purpose	4
1.2 Scope	4
1.3 Definitions and abbreviations	4
1.4 References.....	4
2 UNIFORM MARKING OF PERSONNEL MODULES	5
2.1 Requirements for marking	5
2.2 Checks and documentation	5
2.3 Information for signallers and crane operators	5
2.4 Implementation of the guidelines	5
APPENDIX 1 – REQUIREMENTS FOR MARKING	6

1 INTRODUCTION

1.1 Purpose

Examples of undesirable and hazardous incidents have occurred in connection with lifting operations on facilities where temporary personnel modules are located within a defined lifting area. Personnel modules have been developed in order to be able to perform temporary service work on offshore installations, and can be positioned at different points on the facility. These guidelines describe requirements for marking of personnel modules in order to reduce the risk of undesirable incidents related to lifting operations. The purpose is to secure an overview of personnel modules on the facility so that this type of module can be observed and checked before lifting operations are initiated.

1.2 Scope

These guidelines apply to the marking of personnel modules for use on facilities on the Norwegian continental shelf (NCS). A temporary personnel module is a workplace occupied by personnel for more than two hours in each 24-hour period. *See the definition below.*

1.3 Definitions and abbreviations

Personnel module	An offshore module is built and equipped for a special service/ assignment. It is primarily a temporary installation on offshore facilities and functions as a workplace for personnel.
Occupied	Occupied workplace in the form of a personnel module for more than two hours in each 24-hour period. ¹
Temporary	Module to be used for a limited duration on offshore facilities, and which requires installation/hook-up for use. ²

1.4 References

Norsok Z-015 (rev 4) – Temporary equipment, definition chapter 3.1.1
Norsok R-003 (rev 2) – Safe use of lifting equipment, Annex A
DNV 2.7.2 (May 2013) – Offshore Service Modules, definition chapter 2.2

¹ DNV 2.7.2

² Norsok Z-015

2 UNIFORM MARKING OF PERSONNEL MODULES

2.1 Requirements for marking

To ensure that personnel modules are visible, they must be marked with stripes at their corners and edges, and on their roof around the top frame. These stripes shall be 200 mm (Lilac) + 100mm (White outer edge) with a total of 300mm rectilinear in paint. See appendix 1.

This marking must be applied and inspected by the company operating personnel modules and/or the supplier delivering such modules to the facility.

2.2 Checks and documentation

Routines for marking and documentation must be established by the company which operates and/or delivers personnel modules to facilities.

The operator must check that personnel modules are marked before they are shipped to the facility.

2.3 Information for signallers and crane operators

Routines must be introduced which ensure that signallers/banksmen and crane operators check marked personnel modules to ensure that these units are unoccupied before a lifting operation is initiated. Such routines must be viewed in relation to existing risk-reducing measures and routines for lifting operations.³

2.4 Implementation of the guidelines

The operator is responsible for ensuring that these guidelines are implemented at companies which operate and/or deliver personnel modules, and that the facility is informed about the marking and handling of personnel modules. See appendix 1.

³ Norsok R-003

APPENDIX 1 – REQUIREMENTS FOR MARKING

Colour	RAL	Standard
Lilac		One-component
White		One-component

