



Technical Report

ISO/TR 9814

Ships and marine technology — Good practices of preventing capsizing during turning of ships with large profile height

*Navires et technologie maritime — Bonnes pratiques de
prévention du chavirement lors du virage des navires à grande
hauteur de profil*

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Foreword

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Introduction

There are many similarities between the following ship accidents: the Golden Ray in 2019, the Hoegh Osaka in 2015, the Sewol ferry in 2014, the Crown Princess in 2006 and the Queen Hind in 2019. By comparing and analysing the causes of these five accidents, identifying similarities between them, and generalizing the findings, this document aims to help prevent similar accidents from occurring in the future.

Based on the analysis of the five ship accidents and a similar land truck accident, this document describes three good practices to prevent similar accidents from recurring. Since similar accidents can occur not only in old ships but also in the new ships, additional measures are described, as similar accidents can occur again unless these points are corrected.

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