

# Evacuation analysis for passenger ships

## ■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Rule Pt 8 Fire Protection and Fire Extinction Chapter 10	ro-ro passenger ships constructed on or after 1 July 1999; and other passenger ships constructed on or after 1 January 2020 carrying more than 36 passengers

## ■ Major Amendments

### ○ Reason for Amendments

Reflecting SOLAS II-2/13.3.2.7(adopted by Res.MSC.404(96))

### ○ Amendments

- Evacuation analysis regulations applied only to ro-ro passenger ships are extended to other passenger ships
- Escape routes shall be evaluated by an evacuation analysis early in the design process.
- Application
  - 1) ro-ro passenger ships constructed on or after 1 July 1999; and
  - 2) other passenger ships constructed on or after 1 January 2020 carrying more than 36 passengers.
- Evacuation analysis refers to MSC.1/Circ. 1533.

### ○ Impact Analysis

- ✓ Indication of any impact on and/or contribution to safety, security or environmental protection : Evacuation analysis regulations applied only to ro-ro passenger ships are extended to other passenger ships to enhance safety.
  
- ✓ Indication of any impact on net and gross scantling : N/A