

# Risk & Reward

An insurer's guide to accidents and risk  
in port operations

---

## Welcome to TT Club

---

## What causes Port & Terminal Accidents

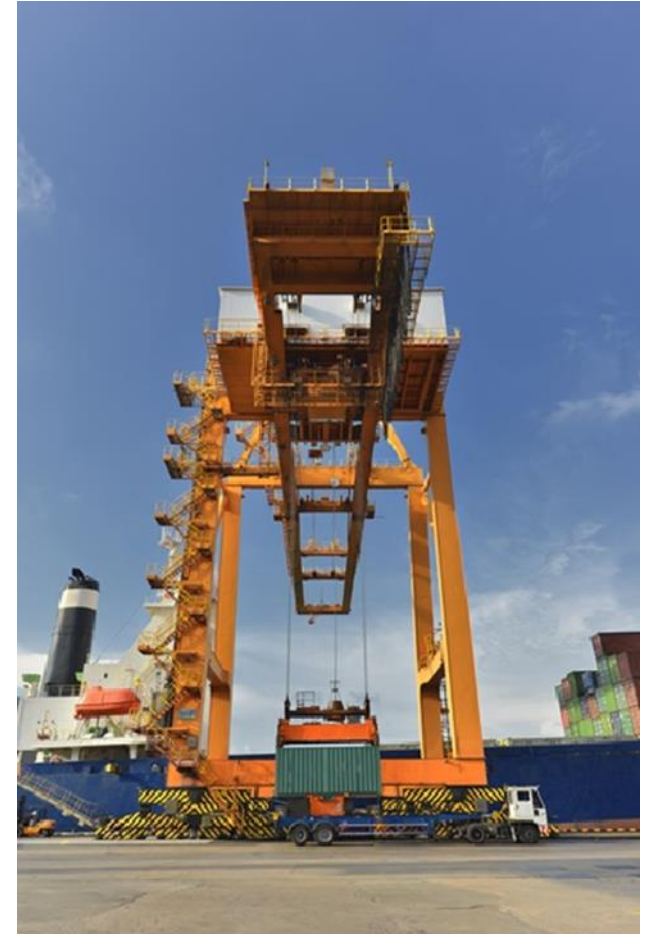
---

## Trends & Hot topics

- Fire & Explosion
  - Ships hitting cranes
  - Cargo Integrity
- 

## Risk & Improvement

- Buy the right equipment
  - Train the right people
  - Apply good procedures
- 



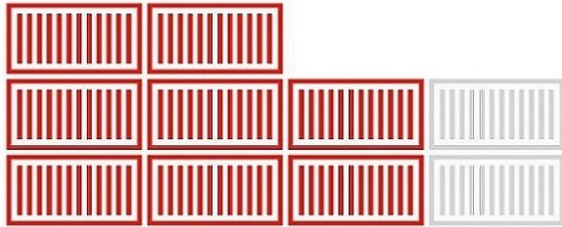
# TT CLUB



established expertise

# 80%

OF THE WORLD'S CONTAINERS  
ARE INSURED BY US



## Insurer of:

1,500 Ports Operations  
4,000 Logistics Companies  
80% of worlds containers

# 46%

TOP 100 PORTS

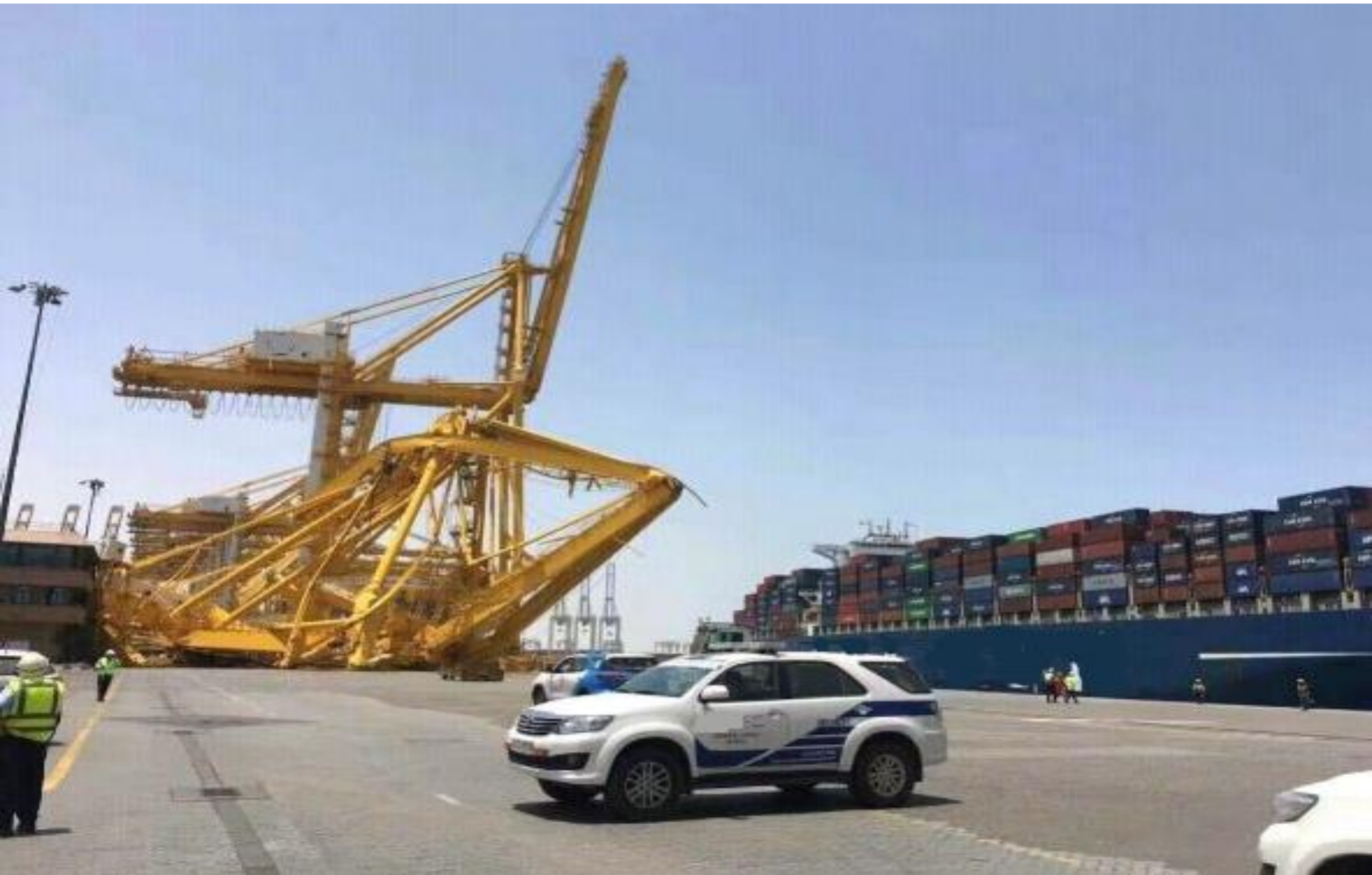


# Where do accidents come from





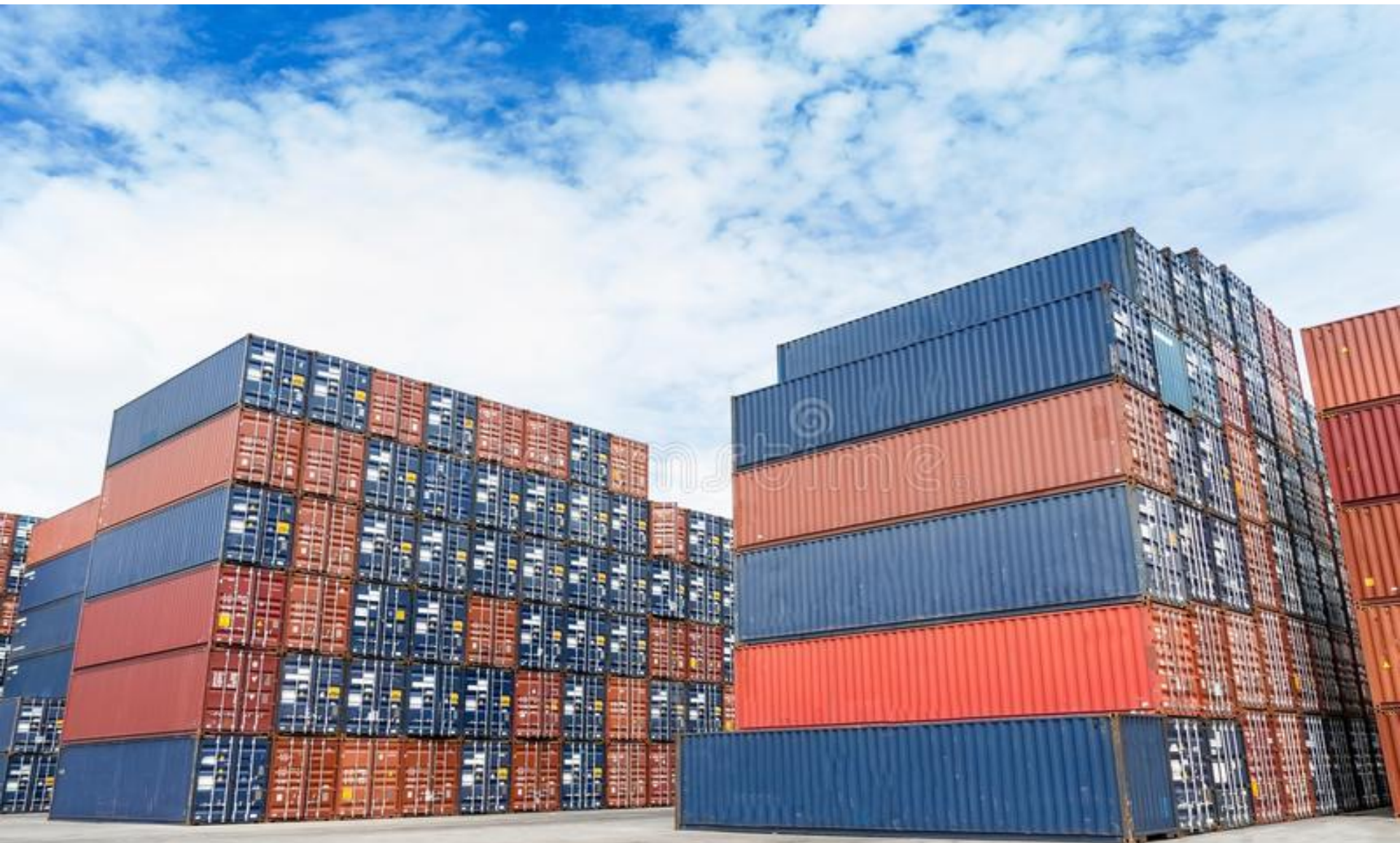


















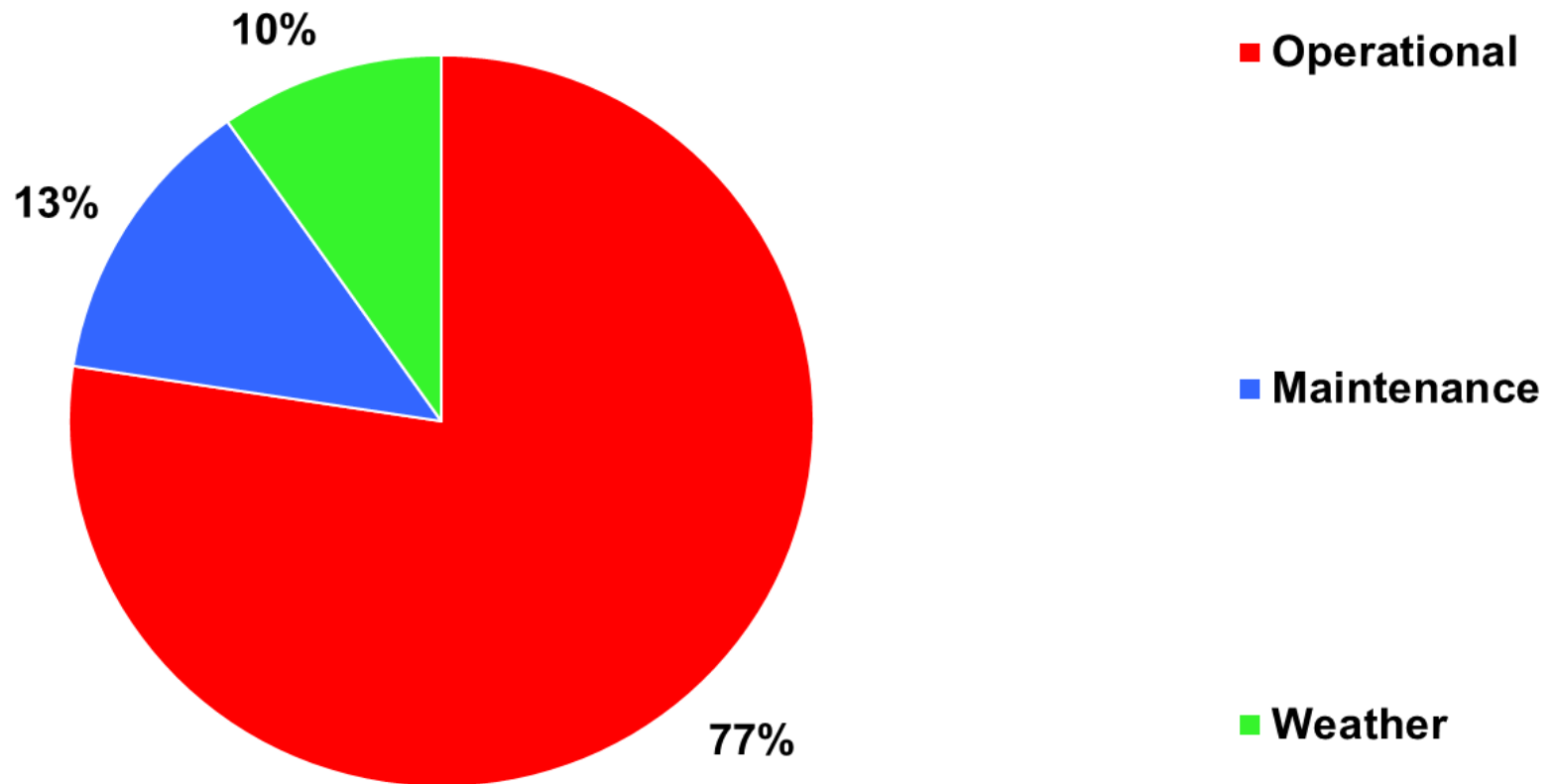




# Where do accidents come from



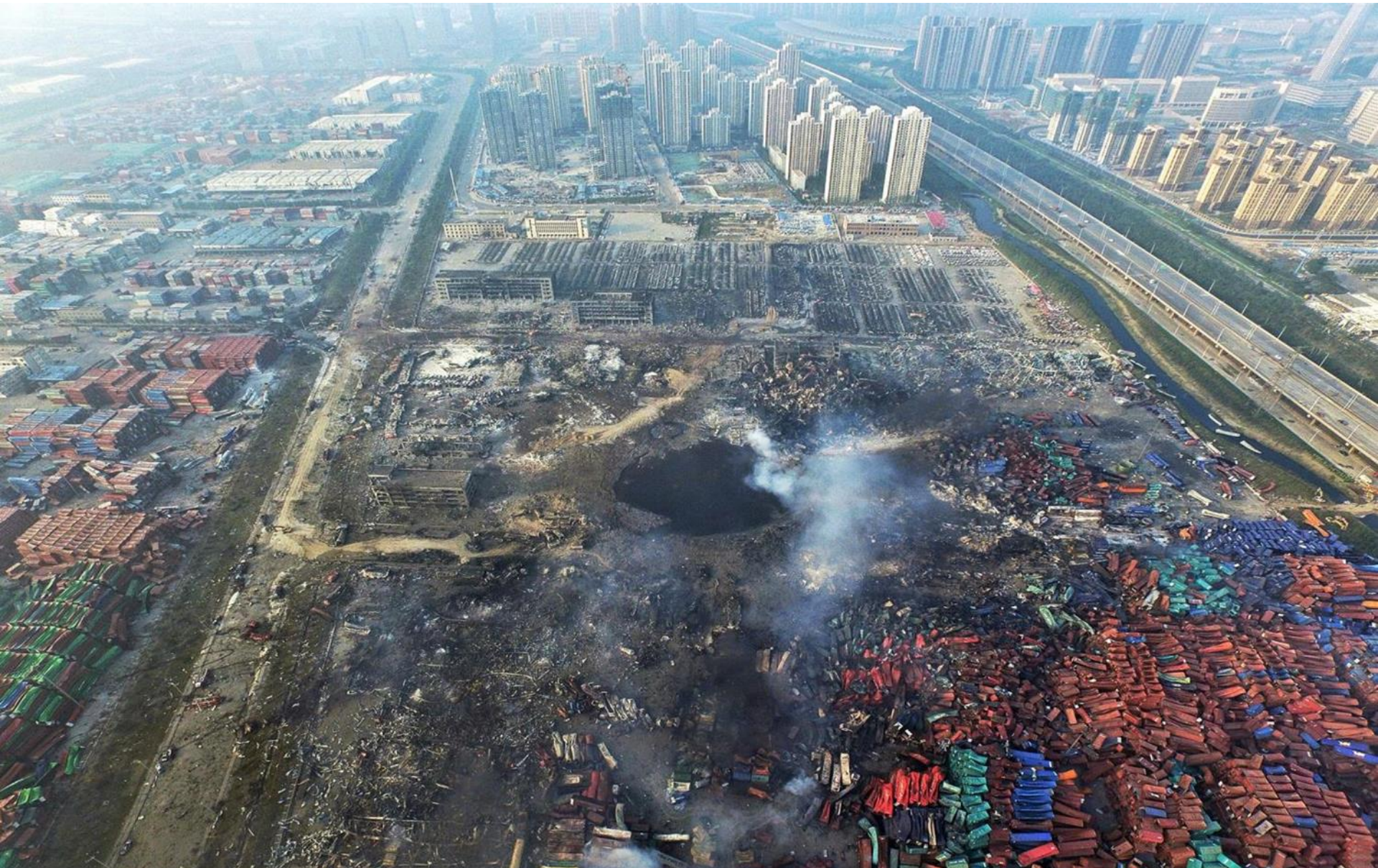




*all claims from 2010 to 2016 across our 1,500 port and terminals operators*

# Update & Hot Topics

# Fire & Explosions in ports and on ships





**Hyundai Fortune (1996)**

- Fire onboard
- Capacity up to 5,551 TEU
- Fire broke in Gulf of Aden
- 27 Crew – all reported safe

**MSC Daniela (2017)**

- Fire onboard
- Capacity up to 13,798 TEU
- Fire broke out 120m off Colombo
- 22 Crew – all reported safe



**Maersk Honam (2018)**

- Fire onboard
- Capacity up to 15,226 TEU
- Fire broke out in Arabian Sea
  - 27 Crew





# **Ships Hitting Cranes in 2017**

## **Ships hit Berths every day...**





# Cargo Integrity

## **Cargo Integrity and the CTU Pack Code**

- 2014 IMO Code of Practice (CTU Code)
- Not mandatory by Law but incorporated into South African Law
- E-learning: [www.CTUpack.com](http://www.CTUpack.com)

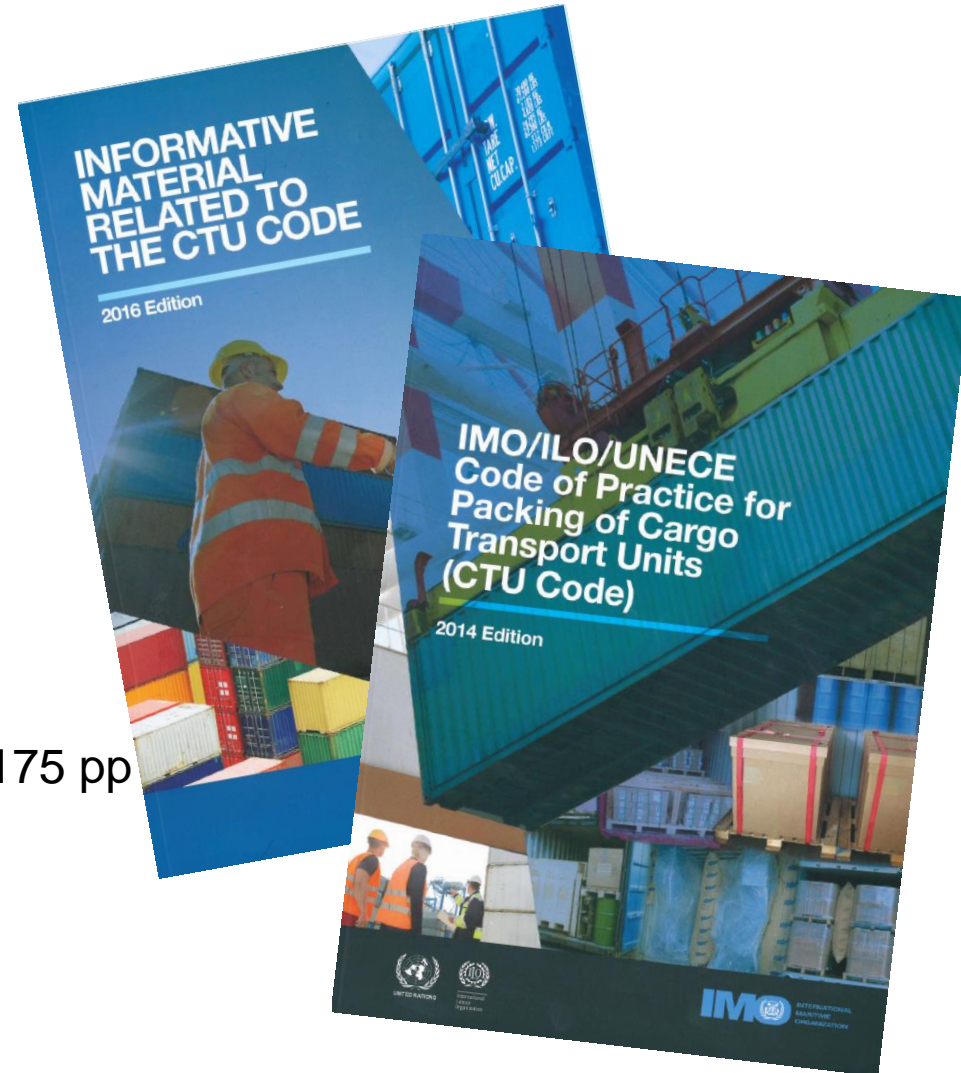


## Status & awareness

- Approved by IMO/ILO/UNECE (MSC.1/Circ.1497 & MSC.1/Circ.1498)
- Online & in print
- E-learning: [www.CTUpack.com](http://www.CTUpack.com)

## Substance

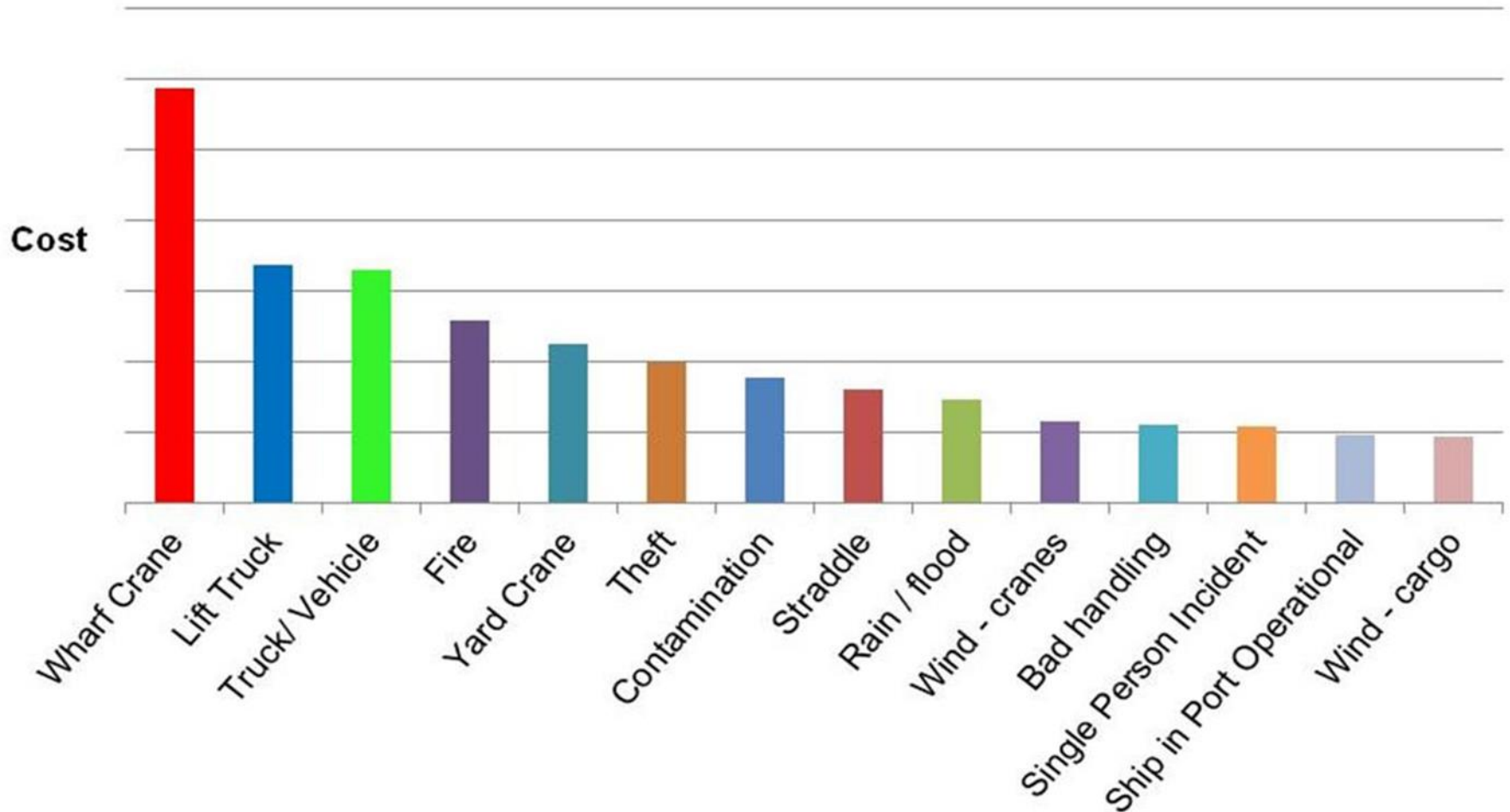
- Code: 13 chapters ~45pp
- Annexes: 10 sections ~100pp
- Informative Material: 10 sections ~175 pp
- Due diligence (MSC.1/Circ.1531)



# **Risk Management & Loss Prevention**

- **Buy the right equipment**
- **Train the right people**
- **Apply good procedures**

# Breakdown of operational accidents

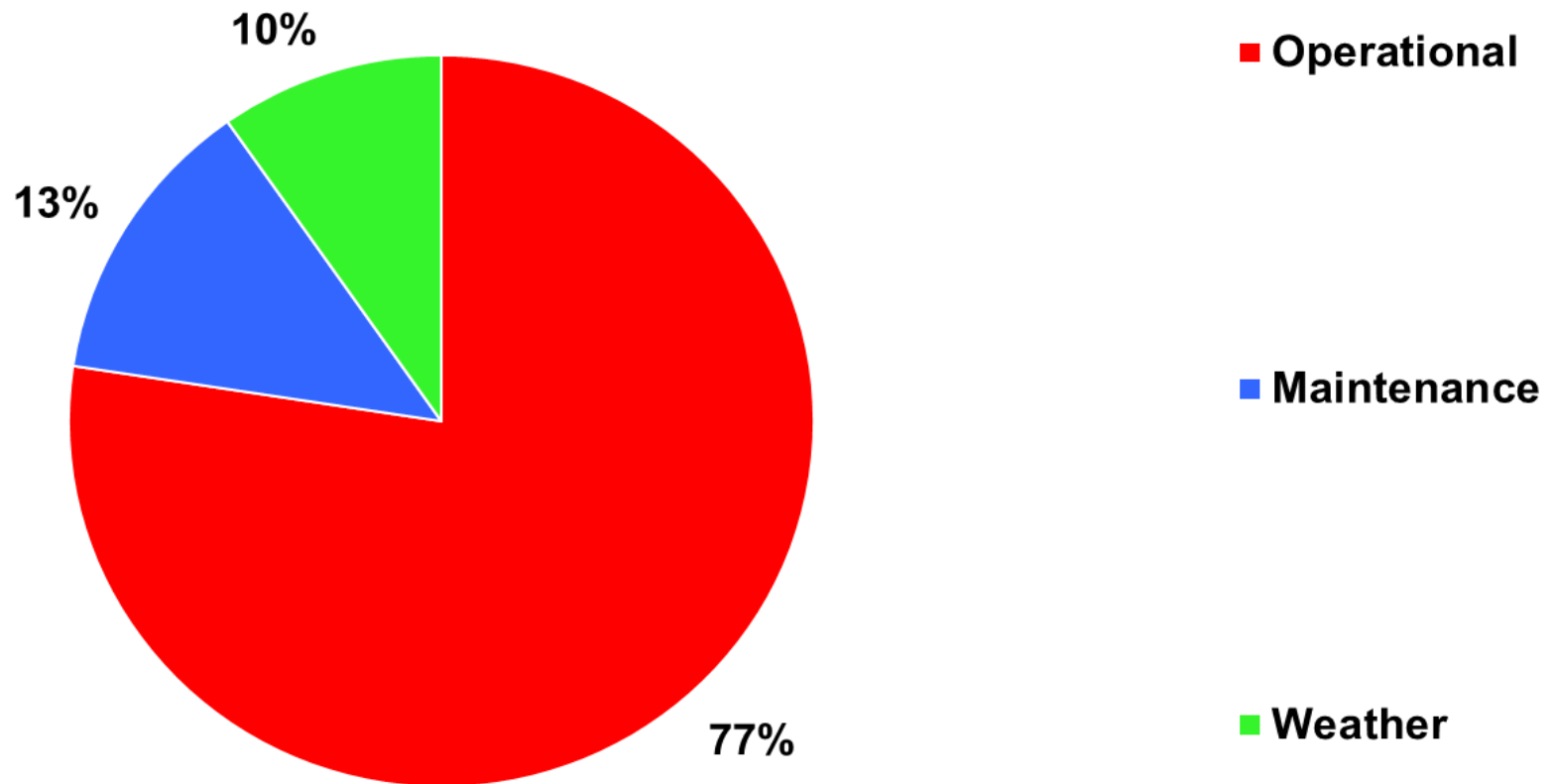


**Equipment Claims:  
Over 50% of terminal port accidents  
Wide range of technological answers  
Procurement vs. Operational**

e.g. Anti boom collision laser system is USD 10,000.  
Not fitting it to your gantry crane is like buying a Bentley and saving USD100 on parking sensors

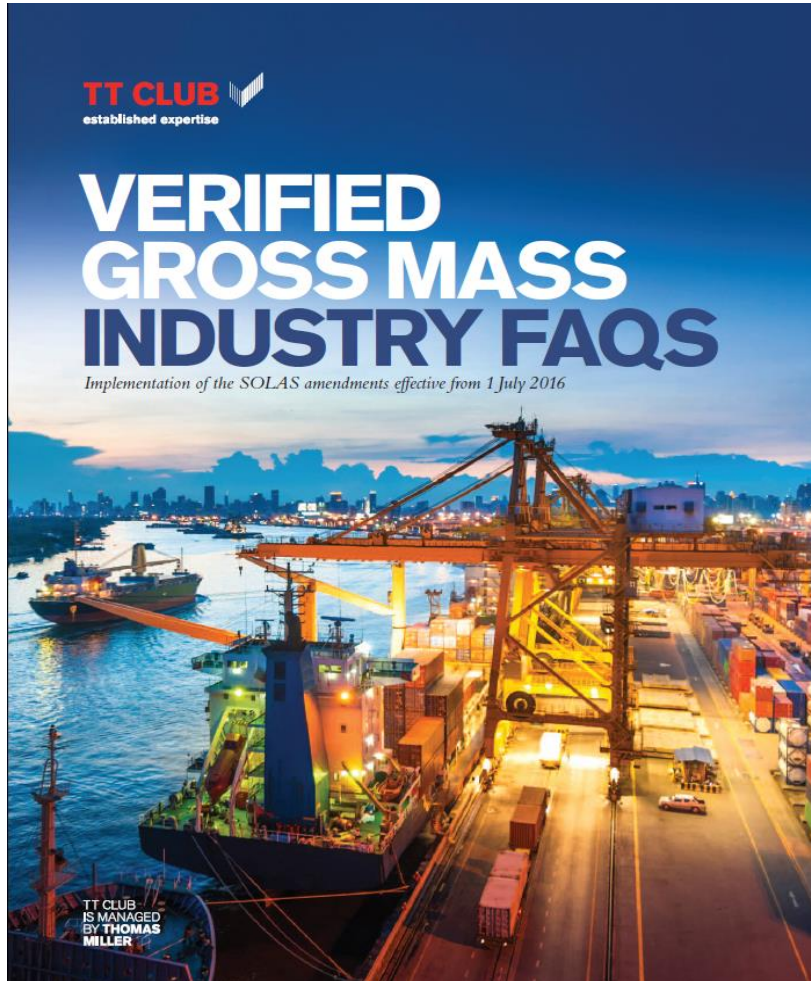


IT / TOS system being essential to your business but not buying antivirus software



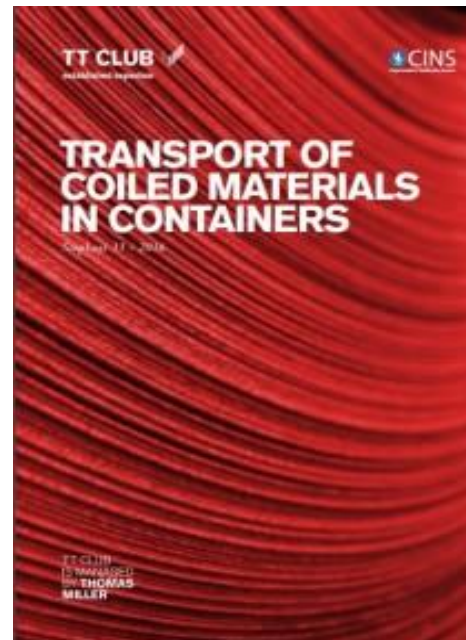
*all claims from 2010 to 2016 across our 1,500 port and terminals operators*





## TT Club Publications:

- TT Club
- House to House
- Conventions Handbook
- Supply Chain Security Management





**12 JUL 2016** TT Talk - Customs Compliance & Food Safety

Welcome to the 'new look' TT Talk Campaigns from TT Club! This edition focuses on customs and border compliance issues with an Australian perspective and highlights the impact of food safety in the USA. Please use the red buttons to navigate to the website and learn more!

Peregrine Storrs-Fox  
Risk Management Director, TT Club

Focus on the Customs Compliance Issues



A continually changing international trade regulatory landscape leaves forwarders & customs brokers in a balancing act against the risks.

[READ MORE](#)

Impact of food safety in USA



US food rules will continue to drive up

**Other Industry Briefings**

This section includes all of the latest briefings on container weighing from other organisations in the industry.

Please select the logos to see the latest industry briefings.



**Competent Authority News**



# Danger never takes a day off!

