

CARGO WISE

Poster 2:

LOSS PREVENTION POSTER SERIES
FOR NORTH OF ENGLAND MEMBERS

NORTH
SERVICE, STRENGTH, QUALITY



CONTAINERS



Cargo Wise is North of England's loss prevention initiative to promote awareness of common problems associated with different cargoes.

Cargo Wise Container stow collapses can be very costly. They can be avoided in most instances.

Cargo Wise Always ensure cargo is loaded, stowed and secured in accordance with the vessel's cargo securing manual.

Cargo Wise Lashing equipment should be regularly inspected and in good condition.

Cargo Wise Twist locks should be of one type. Avoid mixing left and right hand twist locks.

Cargo Wise Stack weights and tier weights are critical factors. Exceeding one or both could mean that a vessel's structure or the lashing system is subjected to excessive forces.

Cargo Wise Be aware of high cubes (9'6" high) – these move the centre of gravity of the cargo upwards and increase stack height. This causes an increase in the forces acting on the lashings.

Cargo Wise Non-ISO containers are unable to withstand the same loads as ISO containers. This should be taken into account if they are loaded in a stack.

Cargo Wise Lashing forces are based on the GM stated in the cargo securing manual. Where this is exceeded there should be a suitable reduction in container weights and/or stack heights.

Cargo Wise Always be aware of the effect of the weather on the vessel. Altering course to avoid areas of bad weather, or choosing a different course to reduce rolling when encountering heavy weather, will reduce the likelihood of container stow collapse.