

Safety Alert

Number: 23-05

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Subject: Unsafe Use of Floor Grating Systems

Issue / Outline of the Problem

Sections of polymer floor grating systems, used on vessels, offshore oil and gas platforms and wind generation installations, can become dislodged. Workers and others are at risk of tripping on unsecured flooring or falling through the subsequent hole.

Investigations have revealed that fasteners used to secure the polymer grating flooring sections have not been installed or positioned as per the original equipment manufacturer's (OEM's) guidance, or in line with industry good practice.

Action Required

Identify where grating systems are used

Vessel owners/operators, duty holders and employers should identify all areas of grating systems across vessels, installations, and workplaces.

Prioritise safety critical areas

Prioritise safety critical areas such as escape routes and carry out a suitable and sufficient review to ensure they are safe to use. This should include but not be limited to ensuring they are installed in accordance with the original equipment manufacturers (OEM) instructions for the use of fasteners.

Note: *It is advised that all types of grating systems, metallic and polymer are reviewed to ensure the fastening systems used are suitable and sufficient.*