

Flexible Hoses Using Special Materials

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part D

Guidance for the Survey and Construction of Steel Ships Part D

Reason for Amendment

In IACS UR P2.12, closely woven integral wire braid or other suitable material reinforcement is required for non-metallic hose. However, according to industry, flexible hoses of plastic materials such as Teflon or nylon are unable to be reinforced, because of the material characteristics.

IACS has agreed that such flexible hoses do not require closely woven integral wire braid or other suitable material reinforcement, if the hoses satisfy National or International standards (e.g. ISO) as noted in UR P2.12.

Outline of Amendment

Flexible hoses of Teflon and Nylon no longer need to be reinforced with woven integral wire braid or other suitable material.