

## International 2.4mR Class Association, Technical Committee

$$R = (L + 2d - F + \sqrt{S}) / 2.37 = 2.4$$



### 2.4mR TC ADVICE 2025

### 2.4mR & 2.4 MATERIALS

#### BACKGROUND

2.4mR and 2.4 NOD class rules specify “reinforcement plates” or “reinforcements” for mounting fittings. Both aluminium and stainless steel reinforcement plates are used for mounting fittings however only aluminium is permitted for 2.4mR construction. All boats are 2.4mRs so the discrepancy in the definition of reinforcement plates needs to be resolved.

#### EXISTING 2.4mR CLASS RULES

##### D.3.1 MATERIALS

- (a) The **hull**, excluding fittings, breakwater and corrector weights, shall be built from wood and/or Glass Reinforced Plastic. Aluminium alloy reinforcement plates are permitted where it is needed for mounting fittings. Tube housing for rudderstock and post for attaching the bilge pump may be of any material. However, lead is only permitted for **ballast** and **corrector weights**.

#### EXISTING 2.4 NOD CLASS RULES

##### D.2.3 MATERIALS

- (a) The hull shell, keel and deck mouldings shall be built from Glass Reinforced Plastic. Aluminium or stainless steel reinforcements are permitted where required for mounting fittings.

#### PROPOSED 2.4mR & 2.4 NOD CLASS RULE CHANGE

The 2.4mR Technical Committee intends to submit the following amendments to the 2.4mR & 2.4 NOD class rules for 2.4mR World Council approval at the next AGM as required under the 2.4mR Constitution.

The proposed amendment changes the materials requirement to allow aluminium and stainless steel reinforcement plates.

#### PROPOSED 2.4mR CLASS RULES

##### D.3.1 MATERIALS

- (a) The **hull**, excluding fittings, breakwater and corrector weights, shall be built from wood and/or Glass Reinforced Plastic. **Aluminium or stainless-steel reinforcement plates are permitted where required for mounting fittings.** Tube housing for rudderstock and post for attaching the bilge pump may be of any material. However, lead is only permitted for **ballast** and **corrector weights**.

#### PROPOSED 2.4 NOD CLASS RULES

##### D.2.3 MATERIALS

- (a) The hull shell, keel and deck mouldings shall be built from Glass Reinforced Plastic. **Aluminium or stainless-steel reinforcement plates are permitted where required for mounting fittings.**

Peter Russell

2.4mR ICA Technical Committee