

Amendment/Submission from the TechCom:

Current rule / regulation

E.4.4 FITTINGS

(a) MANDATORY

(1) The rudder shall be attached to the transom by means of 2 pintles on the rudder and 2 fittings, with loose pin or pins, on the transom.

These fittings shall comply with official drawings

Proposal for new rule / regulation

E.4.4 FITTINGS

(a) MANDATORY

(1) The rudder shall be attached to the transom by means of 2 pintles on the rudder and 2 fittings, with loose pin or pins, on the transom.

The fittings shall comply with the official drawing, showed in H1. The material should be stainless steel or higher quality.

Aluminium, ceramic and/or FRP (fibre reinforced plastic) are not permitted.

The tolerance in any dimension is $\pm 0,5\text{mm}$

Reason for the change

Rudder fittings are an essential part of every sailing boat and their failures/breakage can lead to significant safety issues.

Unfortunately we have seen several failures/breakages in the past.

In addition to that class members were blocked from sailing due to shortage of spare parts.

The new rule allows local supply to overcome shortage of spare parts and the new specifications will enforce durability and safety significantly.