



# International Star Class Yacht Racing Association

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**SUBMITTED BY:**

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Fleet Officer Signature: Alberto Calderoni *Alberto Calderoni* Date: 10<sup>th</sup> of April 2024 \_\_\_\_\_

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**PURPOSE:**

Amend

Replace

RULE \_\_\_\_\_ as follows:  
(number and title)

OR

SPECIFICATIONS 11. RIGGING \_\_\_\_\_ as follows:  
(number and title)

**PROPOSED TEXT:**

**11.Rigging**

11.1.JIBSTAY – Shall be of steel or stainless steel- wire or entirely UHMWPE (ultra high modulus weight polyethylene). Other fiber materials like Carbon Fiber, Aramid (i.e. Kevlar); PBO or Vectran (liquid-crystal polymer) are prohibited . The diameter shall not be less than 3mm or more than 5 mm. The medium breaking load of the UHMWPE material used, shall not be below 1400 daN. (Dekanewton). Shall intersect the forward side of the mast min. 6782, max 6934 above pint "B", and shall intersect the deck at a point min.6610, max 6712 forward of point "T". The jibstay must be carried outside the jib, must be kept fastened at all times. The jibstay may have a firmly fitted tube or coating totaling a maximum of 7,2 mm in diameter.

11.2. OTHER RIGGING – All standing rigging, except the jibstay (as per 11.1), shall be of steel or stainless steel. Running rigging, including backstays, may be of any material.

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**REASON:** This resolution was brought to the attention of the IGC after a series of stainless steel forestay failures. It is recommended that sailors shall be allowed to use of UHMWPE (ultra high modulus weight polyethylene) as known under the brand names "Spectra" and "Dyneema". The resolution only changes the allowed material. Instead of allowing just steel or stainless steel, sailors may use any material as long as it complies with the Class specifications, reducing costs and making easier to set a forestay if needed. The prohibition of other high tech fiber materials is due to the very high cost involved and the potential sudden failure of such materials. (carbon fiber = very brittle / Kevlar& Vectran = not UV stable / PBO = needs to be totally encapsulated to be protected).  
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For Office Use Only: \_\_\_\_\_

Date Received: \_\_\_\_\_

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