Number: 03

## Lifelines max deflection

**Source: Race Committee** 

**Venue: Malcesine** 

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## **Notice:**

At the end of each race your equipment may be inspected.

Due to the typical wind conditions of Malcesine, we will give particular attention to the tension and attaching system of lifelines and rear gate.

For the cockpit safety lines class rules state - for a force Applied of 2 kg- a max deflection of 25mm achievable only if the lashing (where used) is really tight.

For the rear gate the max deflection is 75mm.

We recommend to verify that your equipment strictly complies with the following class rule:

## "C.7.2 FITTINGS:

- (a) Safety lines:
- (1) The cockpit safety lines shall not deflect more than 25mm when a force of 2kg is applied at the point of maximum deflection. Safety lines may be attached using lashings, turnbuckles, or an attachment method that will not slip or creep under normal circumstances. Pads or covers may be added to safety lines.
- (2) Lashings used to attach safety lines shall be made of at least 3mm diameter polyester or Polytec covered Dyneema (or equivalent) and shall pass around the principal portion of the pushpit and/or the forward attachment point at least three times. Lashings shall be taped to secure knots.
- (3) The rear gate line across the transom shall be closed while *racing*, and not deflect more than 75mm when a force of 2 kg is applied at the point of maximum deflection"