

Annex A

Documents to be submitted for the Scope of Certification

A. Prepared Form for Input Data

This form is available in windows .xls format.

B. Drawings

- mast section shape and laminate incl. taper plan and sections between gooseneck and vang
- patching plan
- cut-out plan
- masthead detail
- forestay tang detail
- inner forestay tang and sheave box details
- spreader attachments
- spreader design
- diagonal tang details
- gooseneck attachment
- vang attachment
- mast step
- standing rigging specification
- boom section shape and laminate
- boom gooseneck detail
- boom vang attachment
- mainsheet attachment

C. Basic Information

- righting lever curve
- displacement of craft
- rig geometry
- aluminium alloy designation and properties; suppliers certificate, if available
- welding throat thickness
- fibre and laminating resin specifications
- laminate specification of mechanical properties
- adhesive specifications
- pin specifications
- hydraulic specifications (vang, backstay, outhaul, halyards, etc.)
- halyard locks and/or gear ratio
- running rigging specifications
- working load assumptions running rigging
- max. outhaul force
- max. vang load
- max. pretensioning at the dock
- calculations, if any
- sail configurations for light to heavy wind conditions