

AP30 CLASS RULES – VERSION 1.0 (DRAFT)

CHAPTER A – GENERAL

A.1 Name

The class shall be called **AP30 Class**.

A.2 Objective

The AP30 Class is a strict one-design class, intended to ensure:

- Equal performance potential
- Controlled development
- Cost efficiency
- Fair competition

A.3 Authority

The class is governed by the:

AP30 International Class Association (AP30 ICA)

- Until formal recognition by World Sailing, the AP30 ICA operates as a provisional class authority.

A.4 Language

The official language shall be English.

A.5 Rules

These rules shall be read in conjunction with:

- Racing Rules of Sailing (RRS)
- Equipment Rules of Sailing (ERS)

CHAPTER B – CERTIFICATION

B.1 Certification

Each boat shall have:

- A unique sail number
- Builder identification
- A unique hull number

B.2 Builder

Approved builder:

Aeolos (UAE / China) (hull)

PAUGER (Hungary) (mast & spars)

Elvstrom (Denmark) (Sails)

Hull builder(s) must be approved by the AP30 ICA.

B.3 Owner Responsibility

The owner is responsible for ensuring compliance at all times.

B.4 Initial Certification

Initial certification may be carried out by a class-appointed measurer or the builder under supervision of the AP30 ICA.

CHAPTER C – HULL

C.1 Hull Definition

Length hull: 9.04 m

Length overall (LOA): 10.70 m

Beam: 2.91 m

Building material: Carbon

The hull shall comply with official AP30 design drawings.

C.2 Weight

Minimum hull weight: 1550 kg (empty)

Ballast: 800 kg

C.3 Modifications

No structural modifications permitted

Cosmetic changes allowed only if performance-neutral

C.4 Corrector Weights

Corrector weights:

Must be declared

Must be fixed and sealed

CHAPTER D – RIG

D.1 Mast & Boom

Mast: Carbon, two-piece

Boom: Carbon

Manufacturer: PAUGER

D.2 Standing Rigging

Rod rigging

Dyneema forestay

Backstay system allowed

D.3 Rig Dimensions

P: 11.910 m

E: 3.848 m

I: 11.418 m

J: 3.563 m

ISP: 13.313 m

TPS: 5.465 m

D.4 Modifications

No modification to rig geometry or materials is permitted unless explicitly approved.

CHAPTER G – SAILS

G.1 General

All sails shall comply with ERS

Must be measured and approved

G.2 Sail Plan (Reference – ORC baseline)

Mainsail: 33.8 m²

Jib: 23.5 m²

Upwind total: 57.3 m²

Code 0:

Gennaker A1: 94 m²

Gennaker A2: 111 m²

Gennaker A4:

G.3 Sail Configurations

The AP30 may be sailed under:

One Design configuration

ORC configuration

IRC configuration

In One Design racing, only class-approved sail specifications shall apply.

G.4 Materials

To maintain one-design integrity:

No carbon fibre sails

No exotic fibres (e.g. PBO)

Woven or laminated sailcloth only

G.5 Sail Limitations

The number of new sails per calendar year may be limited by the AP30 ICA.

G.6 Measurement

Each sail must carry:

- Official stamp
- Identification number

CHAPTER H – CREW

H.1 Crew Limits

Offshore: 2 persons

Inshore: 4 persons

Inland: no limitation

H.2 Crew Rules

Crew shall be registered for events

No substitution without approval

H.3 Weight Limit (optional)

CHAPTER I – EVENT RULES

I.1 Racing Configuration

Boats must comply with class rules at all times during racing.

I.2 Equipment

Only class-approved equipment may be used.

I.3 Sealing

The class may apply a sealing system for:

- Keel
- Rudder
- Rig
- Sails

I.4 Compliance

Random inspections may be carried out at any time.

I.5 Penalties

Performance advantage → Disqualification

Minor breach → Time or scoring penalty