

WC-01 Wind Cone - Airsafe



## Uses

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Feature

Indicator of wind direction for Airports and Helipad.

· Indicator of wind direction for Airports and Helipads, made with materials, size and colors according to ICAO Annex.14.

· Frangible mast with height defined according project requirements, up to 6m (maximum height of windsock axis),

with frame for the fixing and rotation of the windsock. Internal LED Lighting system and obstruction light.

• Mast will be frangible, according to ICAO, Aerodrome Design Manual, part 6 "Frangibility". Build in aluminium lattice in yellow aviation color. Optionally, with red and white stripes.

• The bases and plates for fixing and tilt down the mast will also be made of aluminum and all the hardware will be of marine grade stainless steel. The base, fixed or tiltable according to the installation height, will be fixed to the foundation through four anchor bolts.

•A marine grade stainless steel frame will be installed at the top of the mast, which supports the windsock. This frame will be able to rotate 360° freely on the support, guaranteeing the visibility of the sock in all possible wind conditions and keeping the sock open in a horizontal position for at least 3/8 of its total length.

· The orange windsock, or with red and white stripes, will be made with nylon and treated to repel water and dirt. Dimensions:

- 3,60m lenght and 0,90m larger diameter
- 2,40m lenght and 0,60m larger diameter
- 2,40m lenght and 0,30m larger diameter

• Optionally, the wind direction indicator have a possibility to put a 28W LED light located inside the windsock or a 3.5W obstacle light, located at the highest point of the indicator.

 $\cdot$  The power supply of the wind direction indicator lighting and the obstacle light will be at 230V / 50Hz, or alternately from the circuit series at 6.6A.



## WC-01 Indicador dirección del viento - Airsafe

