

TOWERS ALT 6

CHARACTERISTICS AND ADVANTAGES

Strength	Calculated to withstand 200 km/h winds
Resistance to corrosion	Hot dip galvanised in accordance with ISO1460 and painted to C5-M
Paint	Customised scheme according to customer requirements
Lantern	Designed to operate with sector lights
Colours	In accordance with IALA E108 recommendations
Quality	According to ISO 9001, ISO 14001 standards

APPLICATIONS

- Day mark support structures
- Structures for leading lights
- Structures for sector lights
- Coastal beaconing



FEATURES

Height	Up to 50 m
Lantern bracket	Designed to customer requirements
Anchor bolts	Tailored anchor bolts according to the application
Service life	25 years

CONSTRUCTION & QUALITY

Structure	Triangular crosssection lattice structure manufactured in galvanised steel. Modular structure to facilitate transport and installation
Material	S275JR hot dip galvanised steel according to 1460:2010 ISO
Screws	A2 stainless steel
Paint	Visible metal components are painted to C5-M according to ISO 12944 for marine environments, using an epoxy primer scheme and aliphatic polyurethane top coat
Standards	Eurocodes 1 and 3
Colours	According to IALA E-108
Manufacturer certificate	ISO 9001:2015, ISO14001:2015, IALA industrial member
Ladder	Internal ladder with lifeline
Recycling	The components are easily recycled with a direct re-use rate nearing 100%

OPTIONS

Daymark	Stainless steel and painted according to IALA recommendations
External platform	Rectangular 2 x 2 m or circular platform with a diameter of 3 m
Solar panel	Solar panel support bracket located at the top of the beacon

