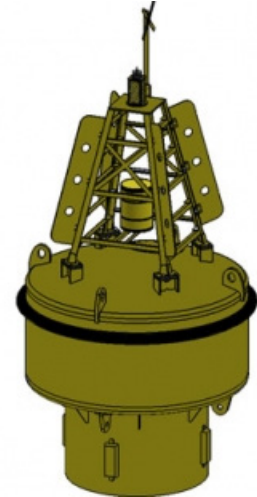


# Steel Navigation Buoys TM Series



Triton design a range of steel navigation buoys ranging from 1m to 4.5m in diameter and focal plane up to 8m. All steel navigation buoys are designed using high quality steels and manufactured with certified welding team in or UAE Factory.

All metals are coated and treated by galvanization and high-quality marine paints by certified painters. We also manufacture custom steel navigation buoys as per our customers request.



## Specifications

|                         |   |
|-------------------------|---|
| <b>Material</b>         | Mild steel S275JR, A36 grade or any other based on the client requirement |
| <b>Wall thickness</b>   | 6mm; Customisable based on client requirements                            |
| <b>Warranty</b>         | 1 year  |
| <b>Colors available</b> | Green, Red, Yellow as per IALA Recommendations                            |
| <b>Galvanizing:</b>     | 85 microns DFT or higher based on project specification                   |
| <b>Painting</b>         | As per client/project specifications                                      |

# Steel Navigation Buoys TM Series



## Technical Specification

|                                    |   |
|------------------------------------|---|
| <b>Diameter</b>                    | 1m to 4.5m  |
| <b>Focal Plane Height</b>          | Custom  |
| <b>Material</b>                    | Mild steel S275JR, A36 grade or other grade based on the client requirement               |
| <b>Wall Thickness</b>              | >6mm, customisable based on project specification   |
| <b>Galvanizing (Tower section)</b> | 85 microns DFT or more based on project specifications                                    |
| <b>Painting</b>                    | High quality marine paint 450 microns DFT or customisable based on project specifications |
| <b>Lifting Eyes</b>                | 4 no.s  |
| <b>Mooring Eyes</b>                | 4 no.s  |
| <b>Fender</b>                      | Rubber  |
| <b>Ballast</b>                     | Concrete  |
| <b>Colors</b>                      | All colors as per IALA Recommendations  |

## Applications:

- Ports and Harbours
- Dredging markers
- Construction buoys

## Optional accessories:

- Bat Wings or Day Marks
- Navigation Lantern
- Radar Reflector
- Mooring System

