



HIGH MASTS FOR SPORTS INFRASTRUCTURE PROJECTS





ENGINEERED FOR STRENGTH

We offer high-quality engineered masts and lighting poles for sports fields, stadia, sports arenas, and indoor sports complexes, under the brand name Alto Fuerte which means 'Tall & Strong.' We follow a consultative approach where our team of expert engineers visit the site, fully understand your requirements to ensure fast-tracked execution at optimal cost.

The design, strength of materials, forging and finishing that goes into the construction of our high masts ensure that they have been engineered to stand tall and strong in all weather conditions.

THE ENGINEERING THAT GOES INTO OUR HIGH MASTS

The consultative approach by our team of expert engineers ensures that the structural foundation and the execution of the projects is based on our scientific analysis that include wind-test, structural-test, and soil-test.

Alto Fuerte employs state-of-the-art engineering techniques to manufacture an extensive variety of lighting poles and high mast lighting structures specialized for sports infrastructure. The superior design and the quality of materials used in production, ensure efficiency, durability, and economy for your lighting needs of various sports venues.

The flexibility of our manufacturing process provides consistency from small to large lighting poles and structures. This allows for a customized pole design made to your exact specifications with the right materials to withstand the harshest environments.

WHY CHOOSE ALTO FUERTE?



Some of our features that have given us an edge over our competitors are



Consultative approach by engineers to provide the best-fit solutions



Stringent quality control measures



Cutting-edge manufacturing processes



High-quality raw materials used for production



Competitive prices with value-adds



Timely delivery and execution of the projects



Reduced maintenance expenses and a longer service life



Comes with 5-year warranty

TECHNICAL SPECIFICATIONS

- Height: 15m-50m
- Thickness: Based on the height of the pole
- Material: High Quality Steel (equivalent to American Grade-56)
- Shape: Polygonal
- Shaft: Multiple Sections (as per design)
- Customizable Base Plate Thickness
- Customizable Base Plate Dimensions
- Customizable
- Hot Dipped Galvanized
- Powder Coating

QUALITY

- ASSHTO Standard
- 160 km/hr, Gust factor 1.14 Windspeed
- Zinc Coating for Surface treatment
- AWS D1.1 Welding Standard
- EN 1461 Galvanization Standard
- 25-50 Years Life Span
- 5-year Warranty
- Technical Drawings provided
- Structural Calculations provided on request
- Technical Submittals provided on request

ACCESSORIES

Customizable as per requirement

- Bracket
- Cut Out Box
- Anchor Bolt
- Mounting Plate
- Base Plate Cover

Other accessories offered

- ✓ Lowering & Raising Machine (Auto-lift machine)
- ✓ Service Ladder
- ✓ Light Platforms



GET IN TOUCH WITH US TODAY FOR A FREE CONSULTATION



055 135 2383

050 638 0127



info@jmrsporing.com



www.jmrsporing.com

