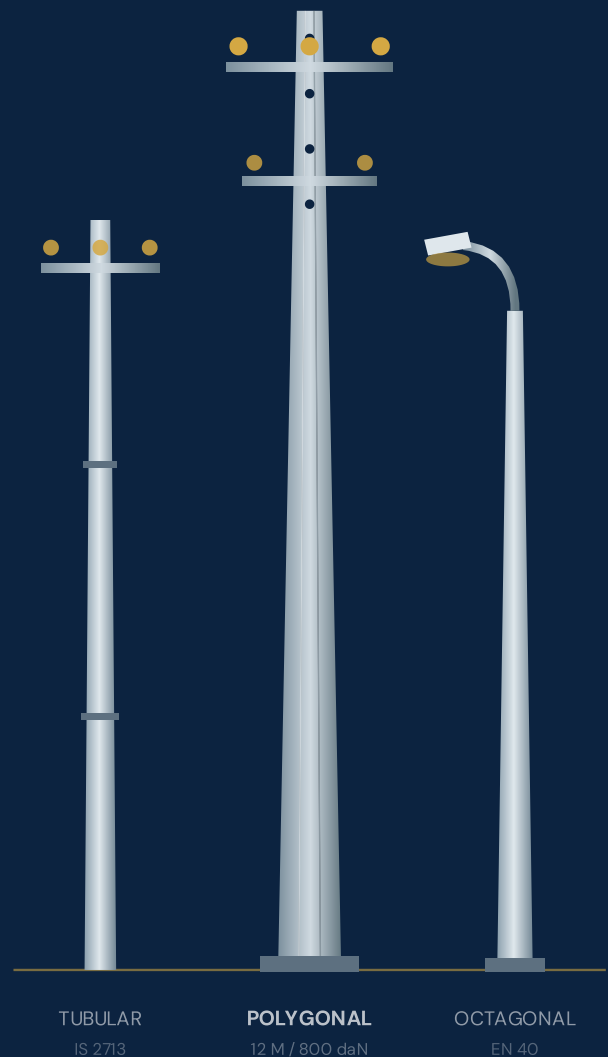


Steel Poles for **Power** and Lighting

Hot-dip galvanized steel poles for distribution lines, transmission, street lighting and telecom. Swaged tubular, polygonal, octagonal and lattice. Engineered and manufactured in India.

We supply the poles *and* the paperwork that lets you bid — completed technical schedules, dimensioned drawings, a Manufacturer's Authorisation and third-party galvanizing test reports with every offer.

HS 7308.90.70 • 7 M TO 16 M • 200–800 DAN



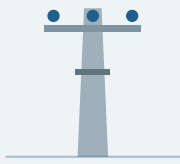
1,000+
MT PER MONTH CAPACITY

65–86
MICRON ZINC COATING

8–12
WEEKS FROM ORDER

CIF
ANY AFRICAN PORT

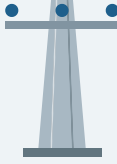
What We Supply



Swaged Tubular Poles

The volume product for LV and 11 kV distribution. Three swaged sections, 200 / 280 / 410 daN classes. Also available in the lighter 540 MPa series where the specification allows.

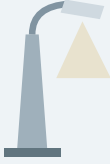
IS 2713 • 7–16 m



Polygonal & Dodecagonal

12-sided shafts to BS EN 10025 S355JO/JR. The type most World Bank and AfDB distribution tenders now specify. Single or two-section with detachable base plate.

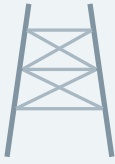
S355 • 800 daN



Octagonal Lighting Columns

Conical and octagonal columns for street lighting, with single or double outreach arms, door openings and base plates. High mast to 40 m on request.

EN 40 • 6–16 m



Angle & Lattice Structures

Angle iron poles, lattice masts, transmission towers and substation gantries from the same works, under one Manufacturer's Authorisation and one shipment.

66–400 kV

Reference Specification — 12 m / 800 daN

PARAMETER	SPECIFICATION
Shaft material	BS EN 10025 S355JO/JR or equivalent
Base plate	ASTM A36 / IS 2062 E250
Shape	Tubular & dodecagonal, 12-sided
Galvanizing	Hot dip, 500 g/m², 65–86 micron avg.
Galvanizing standard	BS EN ISO 1461 / IS 4759
Top & butt diameter	200 mm / 464 mm
Wall thickness	4.0 mm before galvanizing
Shaft weight, black	Approx. 401 kg
Ultimate load	1,440 daN • factor of safety 1.8
Deflection criterion	8% of pole height, BS EN 50341-1:2012
Embedment	1.9 m (2.2 m on the 14 m pole)
Drilling	6 × M16, first at 200 mm from top
Design climate	45°C max • to 2,500 m • RH to 95%

Why Mahabir

Shorter transit to Africa

Nhava Sheva and Mundra are materially closer to East and Southern African ports than any Far East origin. On a programme with a connection deadline, weeks matter more than a price line.

Certification you can file

Mill test certificates and third-party zinc thickness reports on every shipment. Ask any supplier for an ISO 1461 report before you compare prices.

We do not bid against you

We are a supplier to bidders, not an EPC contractor. Your tender is not our tender.

One works, whole range

Poles, crossarms, towers and substation steel from one source. One authorisation, one shipment, one document set.

TUBULAR POLES	POLYGONAL & COLUMNS	TOWERS & LATTICE
7308.90.70	7308.90.90	7308.20.11

Commercial Terms

Incoterms	EXW works • FOB Nhava Sheva / Mundra / Kolkata • CIF any African port
Lead time	8–12 weeks from order confirmation and drawing approval
Minimum order	One 40' container. Mixed loads accepted across pole types.
Documentation	Manufacturer's Authorisation Form, completed technical schedules and GTP responses, dimensioned general arrangement drawings, mill and galvanizing test certificates. Type testing arranged on request.
Pricing	Quoted per enquiry. Hot-dip galvanized prices carry a 30-day validity or an LME-referenced zinc escalation clause — zinc is currently 15–22% of pole cost.
Payment	LC at sight preferred • TT negotiable for repeat orders

Send us your specification.

Give us the pole height, working load in daN, top and butt diameter, wall thickness and galvanizing standard — or simply send the tender document. We will return a budgetary quotation with a full technical schedule, and we will tell you honestly if a different pole type suits your specification better.

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