Products Introduction

Sky Networks Engineering Co., Ltd.

April, 2013
Hangzhou, China

cndylink
www.facebook.com/skyntwks
Design of various tower/ mast/ pole and other steel structures.

Advanced, dedicated manufacturing process under strict control.

Out-sourcing products strictly in conformity of industrial codes and specification requirements.

Storage and transportation for both domestic and international market

Turnkey solutions for Telecommunication infrastructures!
Monopole

To minimize the environmental impact of antenna supporting structure, Sky Networks has developed Monopole vertical structure, which combines technology and functionality with the present-day aesthetic needs in both large and small urban areas.

**Design**
- Structural steel design according to latest ANSI/TIA-222 code:
  - Design wind speed (EIA-222): 45m/s (160km/h), up to 200km/h
  - Constant operational wind on entire height: 35m/s (125km/h), up to 145km/h
  - Top deflection (operational wind speed): <1 degree

**Material**
- Comply with the requirements of Chinese Codes/Standards:
  - Main members Q345B/A572 auxiliary Q235B/A36
  - Nuts and Bolts GB 3098.1.2 Grade 8.8
- All materials are protected by hot-dip galvanizing in accordance to Chinese GB13912-2002 and ASTM A123/A123M
- Welding as per code AWS1.1 and GB50205-2001, GB50017-2003

**Manufacture**
- Standard supply provides the minimum configuration required for pole commissioning, excluding radiant systems and mounts.
- Foundation set (Anchoring bolts & setting templates)
- Supporting structure, divided into shafts
- Climbing ladder with fall arrester system
- Paint finish of metallic structure (optional)
- Packing list with assembly and maintenance instructions
- Packing & shipment

**Supply**
Monopole

Blue Ribbon

Golden Ribbon

Normal Type

Normal Type
Monopole (Camouflaged)

CityPole 1

CityPole 2
Thank You!

Please visit our website for more products & solutions!

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