



CATALOG 2024

FRANGIBLE WINDSOCK/ WIND DIRECTION INDICATOR

Airport Weather Observation System Towers and Windsock Mast in Compliance for Full Impact Testing with ICAO guidelines Aerodrome Design Manual Part-6, chapter 5 and US Department of Transportation, FAA Advisory Circular No 150/5345-45C, April 2007

SGS FRANGIBLE TOWERS (P) LIMITED

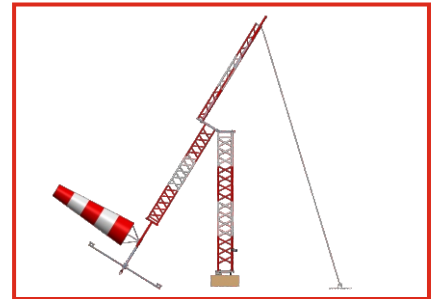
SAFE & STRONG

DATA SHEET

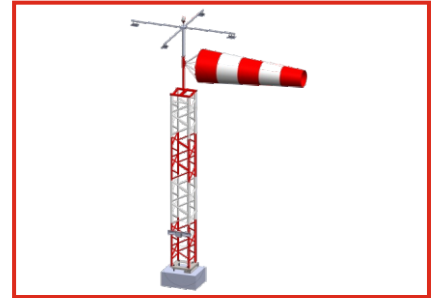
Equipment: Illuminated Windsock Assembly / Wind Direction Indicator
Lattice Model No.: LT 4050
WDI Model No.: Type L-807, Style I-A, External Lighted
 & Type L-807, Style I-B, Internal Lighted

DESCRIPTION- ACCESSORIES

| | | |
|----------------------------|--|--|
| Lattice Mast: | Length (options available) | 5 meter / 8 meter |
| | Structure | Lattice structure in one section upto 5 meter With center hinge for 8 meter |
| | Colour | Aviation Red & White, 2 part PU paint with UV protection |
| Windsock Cone: | Cone throat Diameter | Size 1 = 450 mm Size 2 = 900 mm |
| | Length | FAA Size 1 = 2500 mm FAA Size 2 = 3750 mm ICAO Size = 3600 mm/3000 mm |
| | Material | Light weight Hypalon fabric cone |
| | Colour | Red & White |
| Base Plate: | Stainless Steel base hinge plate: IS 316 | |
| Center Hinge: | Cast Aluminum (in 8 meter mast only) | |
| Foundation bolts: | Galvanized Bolts and Nuts | |
| Obstruction Lights: | Compliant to the ICAO (Aerodomes Annexure 14) and FAA - AC 150/5345-27 | |
| Flood Light: | External illumination | Philips LED 4 Nos. |
| | Internal illumination | Philips LED 1 Nos. |
| Product: | 5 year against any manufacturing defects. | |
| Guarantee: | Change in any colour or degradation is warranted for 3 years. | |



Centre Hinge 8-10 meter



Base Hinge 5 meter



Internally Illuminated



Mumbai Airport



SGS Frangible Towers
Aviation Innovation Award

CERTIFICATION

Third party full crash test certificate as per compliance for full impact testing with ICAO guidelines Aerodrome design manual Part-6, chapter 5 and US department of transportation, FAA Advisory circular No 150/5345, April 2007



SGS FRANGIBLE TOWERS PRIVATE LIMITED

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Specifications/technical details included are subject to change without notice.