

Model GEO-FWS



FRANGIBLE WINDSOCK/ WIND DIRECTION INDICATOR

Airport Weather Observation System
Towers and Windsock Masts in Compliance
for Full Impact Testing with:

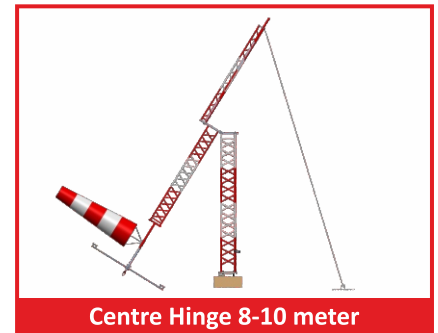
- ICAO guidelines Aerodrome Design Manual Part-6, chapter 5
- US Department of Transportation, FAA Advisory Circular No 150/5345-45C, April 2007

DATASHEET

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
	Top (Upper Mast)	450 x 450 mm outer size (Fiber glass composite lattice) (in 8 meter)
	Bottom (Lower Mast)	550 x 550 mm outer size (Fiber glass composite lattice)
	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 / Crompton 4 Nos.
	Internal illumination	Philips / Crompton 1 Nos.
Product:	5 year against any manufacturing defects.	
Guarantee:	Change in any colour or degradation is warranted for 3 years.	



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

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

