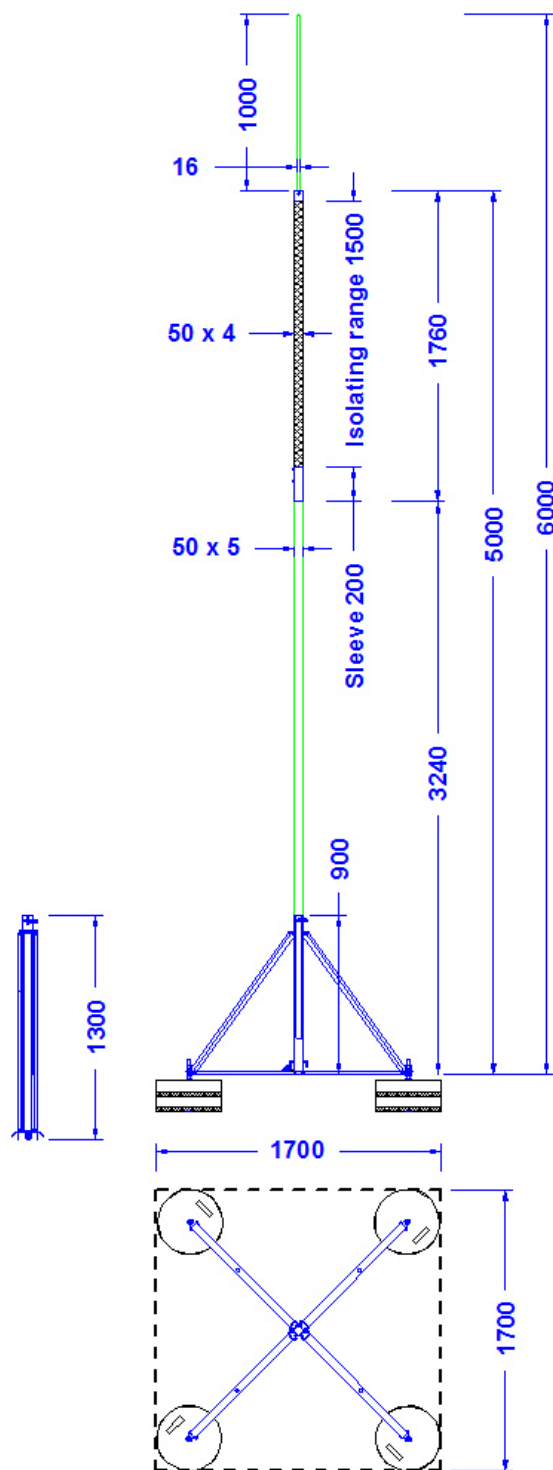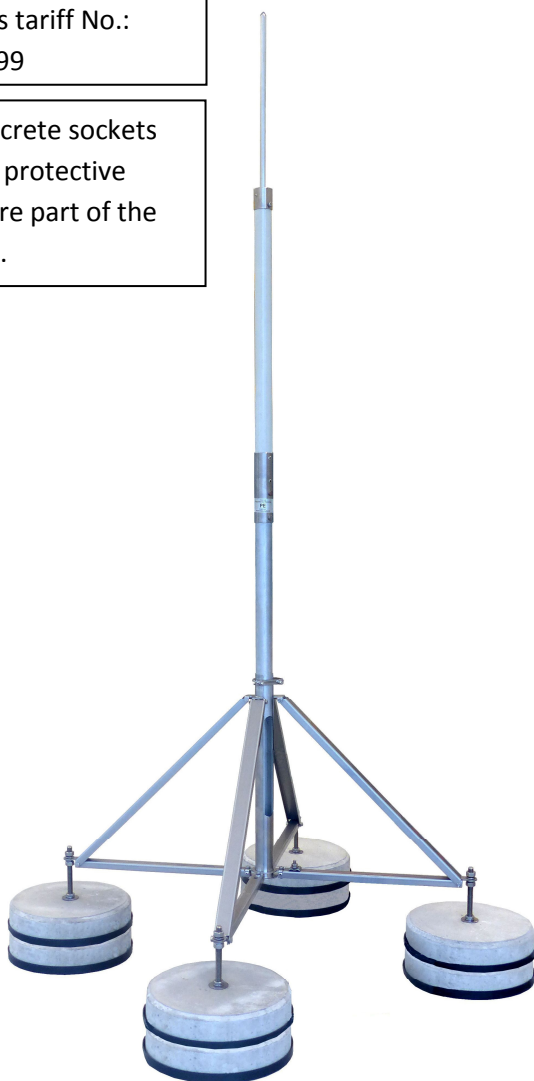|	
Specification	Insulating air termination mast 50mm Ø two-part, composite construction (aluminum, GRP and stainless steel) for inside installation of ISCON©- cable of the company OBO Bettermann, with 4-leg hinged support made of stainless steel. With cable outlet. With 4 threaded rods made of stainless steel. With eight 17 kg concrete sockets. Height of the air termination mast: 6,0m. Weight: 159 kg **Calculated for wind speed zones I - II** **For ground category III- IV** **(max. gust speed 145 km/h)**
Article No.	**68 05 05**

Customs tariff No.: 85389099

The concrete sockets and the protective plates are part of the product.

Description	Ø	Material	Length
Mast tip	16mm	Aluminum	1,00m
Mast upper part	50x4mm	GRP-tube, light grey, UV-stabilized with 5mm wall thickness made of polyester DU with two connecting sleeves.	1,76m
Mast lower part	50x5mm	Aluminum tube	3,24m
2 x connecting sleeve	54x2mm	Stainless steel tube 1 4301	50mm/200mm
4 x threaded rod	16mm	Stainless steel 1 4301	Je 340mm
Stand segments: 4 x support segment 4x foot segment		Support segments: stainless steel 1 4301 Foot segments: stainless steel 1 4301:	Supp. segments: 1170mm Foot segments: 850mm
Stand central tube	54x1,5mm	Stainless steel 1 4301	900mm

Wind speed zone

Wind speed zone I-II (accord. to Euro Code 1 and DIN EN1991 and DIN EN1993.
At 1,5-fold safety)
For ground category II - IV with max. gust speed
145 km/h.
Applicable for building heights below 40m und area heights below 600m above NN.
Higher buildings or areas as well as icing and self-oscillation are to be considered separately if necessary.

Remarks

1. All screw joints made of stainless steel.
2. The concrete bases and the respective protective pads are not part of the product.
3. System weight with concrete bases: 159 kg.
4. Surface loading: 55 kg/m²
5. Slope adjustment up to 5° is possible..
6. Pack size: 3,5 m lang
7. weight of the mast: 10,0 kg.
8. Weight of the stand: 12,5 kg.
9. Weight of one concrete socket set: 36 kg