

# Bird Protection Bird Guard, St. Andrew's Cross, Bird Perch

### **Bird Guard for flat steel**

#### Nr.: 7990 100

- with mounting screw, self-retaining
- suitable for mounting to the crossbar-sided assembling of the strain insulator
- mounting to the steel lattice mast possible
- GRP-rods 500 mm length
- middle-rod out of GRP, to deny bird nest building in the middle of the guard
- base body out of galvanized steel
- with mounting-rods single-tested, for live working labelled A 36 kV
- assembly in voltage-free condition possible
- live working assembly with insulated gloves possible
- live working assembly with insulated rods possible



#### Bird Guard for flat steel and tension strap

#### Nr.: 7990 200

- with mounting screw, self-retaining
- suitable for mounting to the crossbar-sided assembling of the strain insulator and steel lattice mast
- through notch for strap, mounting with tension-strap to crossbar possible
- GRP-rods 500 mm length
- middle-rod out of GRP, to deny bird nest building in the middle of the guard
- base body out of galvanized steel
- with mounting-rods single-tested, for live working labelled A 36 kV
- assembly in voltage-free condition possible
- live working assembly with insulated gloves possible
- live working assembly with insulated rods possible



# Bird Guard universal for U-Bolt, flat steel, towing hook, clapper eyelet and tension strap

#### Nr.: 7990 800

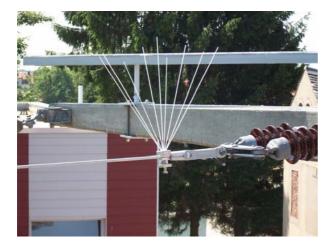
- with mounting screw, self-retaining
- suitable for mounting to the crossbar-sided assembling of the insulator
- mounting to the steel lattice mast possible
- through notch for strap, mounting with tension-strap to crossbar possible
- GRP-rods 500 mm length
- middle-rod out of GRP, to deny bird nest building in the middle of the guard
- base body out of galvanized steel
- with mounting-rods single-tested, for live working labelled A 36 kV
- assembly in voltage-free condtion possible
- live working assembly with insulated gloves possible
- live working assembly with insulated rods possible



# **Bird Guard for Overhead Line**

### Nr.: 7990 500

- with mounting screw and clamping plate, self-retaining
- suitable for mounting to overhead lines up to 20 mm diameter
- for mounting to the line-side of strain insulator
- GRP-rods 500 mm length
- middle-rod out of GRP, to deny bird nest building in the middle of the guard
- base body out of aluminium
- oscillation test with 13 million load changes positiv tested!
- with mounting-rods single-tested, for live working labelled 36 kV
- assembly in voltage-free condition possible
- live working assembly with insulated gloves possible
- live working assembly with insulated rods possible



#### **Bird Guard for Spacer**

#### Nr.: 7990 700

- with mounting screw, self-retaining
- suitable for mounting to the spacer of double strain insulator
- opening width 42 mm
- GRP-rods 500 mm length
- middle-rod out of GRP, to deny bird nest building in the middle of the guard
- base body out of galvanized steel
- with mounting-rods single-tested, for live working labelled A 36 kV
- assembly in voltage-free condtion possible
- live working assembly with insulated gloves possible
- live working assembly with insulated rods possible

#### **Bird Guard for tension strap**

- through notch for strap, mounting with tension-strap to crossbar possible
- GRP-rods 500 mm length
- middle-rod out of GRP, to deny bird nest building in the middle of the guard
- base body out of aluminium
- assembly in voltage-free condition possible
- live working assembly with insulated gloves possible



# St. Andrew's Cross

- with polyamide-rods, two or three dimensional, as deflector mounted to a GRP-support bar
- mounting-set ot of galvanized steel
- screws and bolts out of stainless steel
- for mounting to crossbar or mast switch possible





### Nr.: 7990 300

### **Insulating Bird Perch**

- GRP-profile, 120 mm sanded
- different lengths and variation on request
- mounting-set out of hot-galvanized steel
- screws and bolts out of stainless steel
- for mounting to crossbar or other mounting-points possible



## **Cover for Post Insulator straight and bent**

- out of UV-resistant LD-PE
- wind tunnel tested (140 km/h)
- electrical tested, dry and wet conditions
- in connection with BSD Assembly-Tools for Live Working up to 36 kV tested
- under voltage, on distance mountable and demountable
- delivery with BSD-mounting screws
- suitable for all common post insulator



### **Cover for Single- und Double- Strain Insulator**

- out of UV-resistant HD-PE
- wind tunnel tested (140 km/h)
- electrical tested, dry and wet conditions
- in connection with BSD Assembly-Tools for Live Working up to 36 kV tested
- under voltage, on distance mountable and demountable
- delivery with BSD-mounting screws



We would be glad to make you an offer.

AuS Service GmbH & Co. KG Lutherstraße 33 01900 Großröhrsdorf

Tel.: 035952/ 410 0 Fax: 035952/ 410 20