



## INSTALLATION



**1**

Get insulator elements and bolts ready according to the selection table (see reverse). Join the elements in a insulator band and tighten the nuts just a few turns on the bolts.

**2**

Wrap the pipe surfaces in the contact area of the pipe/spacer with a anti slipping protection band to ensure optimum safety against slipping.

**3**

Place pre-assembled elements around the carrier pipe and close the final segments.

**4**

Then tighten the bolts evenly in order to get even distances between the insulator elements.

**5**

The square nuts have to be aligned in a way to fit in the corresponding recesses of the insulator segment

**6**

Tighten the bolts with a torque of no more than 3 Nm so that the insulator ring is firmly attached to the pipe. It is not absolutely necessary to tighten the bolts completely.

Carrier pipe OD mm		Number of segments per Ring	
from	to	AZ/AC 1	AZ/AC 2
98	130	3	
130	172	4	
173	202	5	
203	230		3
234	268	1	3
269	310		4
302	350	1	4
350	385		5

Recommended distance between rings 1 to 3 m depending on carrier pipe.

Skid height	AZ/AC 1	AZ/AC 2
	Art.-No.	Art.-No.
16	3-002-00085	3-002-00090
25	3-002-00086	3-002-00091
36	3-002-00087	3-002-00092
55	3-002-00088	3-002-00093
75	3-002-00089	3-002-00094
90	3-002-00083	3-002-00095
110	3-002-00097	3-002-00096

With galvanized bolts/nuts. Stainless steel bolts/nuts available on request.