QUESTIONNAIRE
FOR THE CORRECT CHOICE OF SLIDING BEARINGS

1) CUSTOMER DATA

company Name _____

responsible design engineer _____

application _____

project _____

2) LOADS

max. vert. load (max.NSd): _____

min. vert. load (min.NSd): _____

max. horiz. load (Vx,Sd) _____

max. horiz. load (Vy,Sd) _____

3) DISPLACEMENTS

Displacement in x-dir. (± u-x): _____

Displacement in y-dir. (± u-y): _____

Rotation (α-x,y): _____

4) TEMPERATURES

media temp. (℃): _____

max. connection temp. (℃)
(at bearing top plate) short time: _____

max. connection temp (℃)
(at bearing top plate) continuous: _____

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5) FRICTION

Below < 0,03 (30℃)
(requires lubrication dimples /grease) _____

Below < 0,1 _____

6) CONNECTION TO BOTTOM / TOP STRUCTURE

Welding or connected by bolts
and screws (concrete) _____

7) CORROSION PROTECTION

Standard o.k.? (zinc-phosphate /
zinc-dust base coat) _____

Additional layers / requirements: _____

8) QUANTITIES

Total quantity (project / annual): _____

whereas: loose (free moving): _____

guided: _____

fix point: _____

9) REMARKS

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