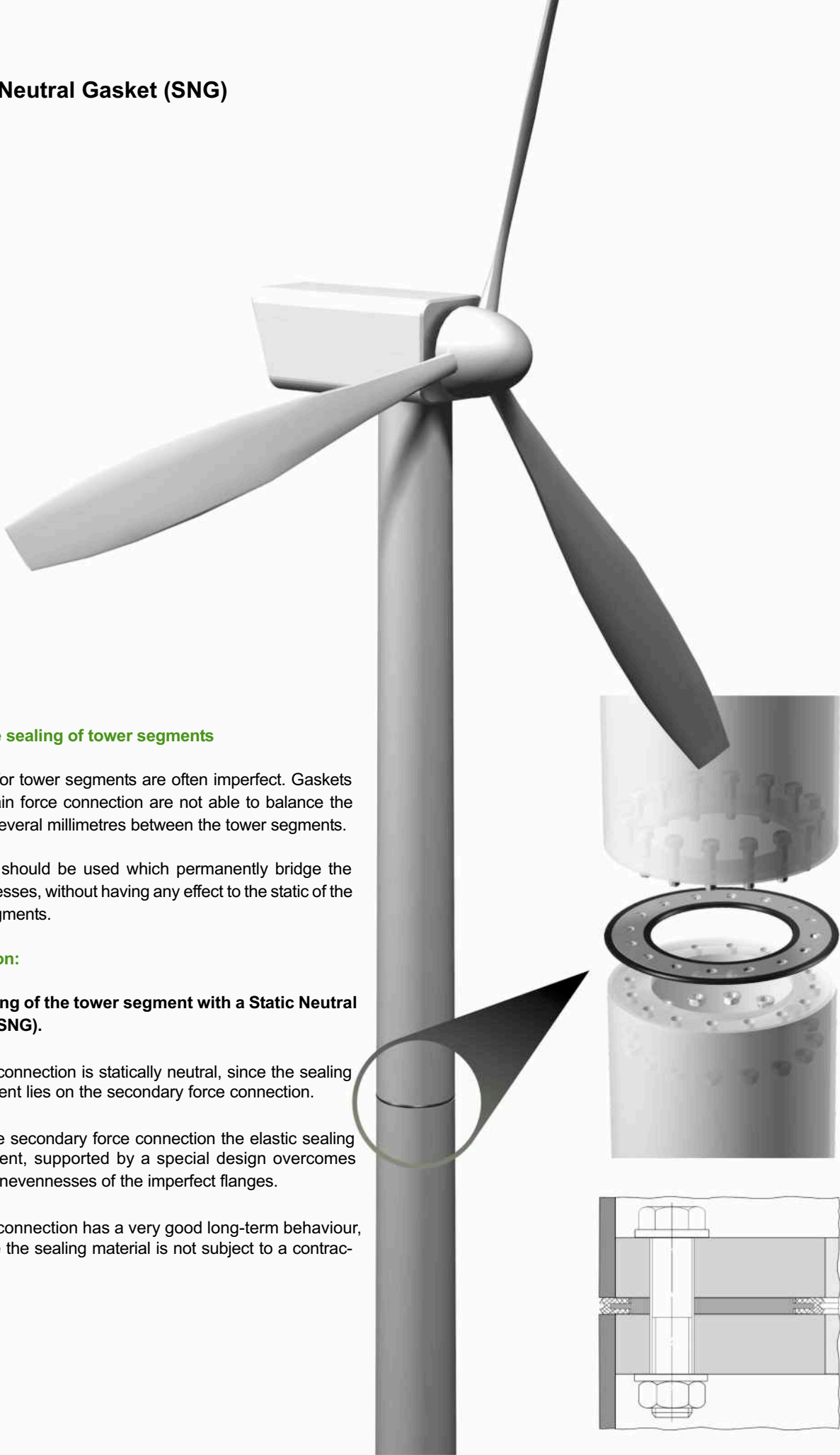


Static Neutral Gasket (SNG)



08

The save sealing of tower segments

Flanges for tower segments are often imperfect. Gaskets in the main force connection are not able to balance the gaps of several millimetres between the tower segments.

Systems should be used which permanently bridge the unevennesses, without having any effect to the static of the tower segments.

Innovation:

Tensioning of the tower segment with a Static Neutral Gasket (SNG).

- The connection is statically neutral, since the sealing element lies on the secondary force connection.
- In the secondary force connection the elastic sealing element, supported by a special design overcomes the unevennesses of the imperfect flanges.
- The connection has a very good long-term behaviour, since the sealing material is not subject to a contraction.