



## 14. How to select an Industrial gasket?

For any gasket application the choice of gasket material will depend on the operating conditions, mechanical features of the flanged assembly and the gasket characteristics and dimensions. In general, operating conditions determine the choice of jointing material, whereas the dimensional and mechanical features of the flange define the gasket type. The performance of any jointing material is influenced by the temperature, internal pressure, fluid, bolts (compressive stress), flange (type of flange, flange surface finish...), cost-effectiveness and other special considerations. By using special software like the Gasket Calculation software DON, we combined all gasket selection factors thus offering our customers an easy and safe gasket selection.

### **GASKET CALCULATION SOFTWARE-EASY AND SAFE GASKET SELECTION!**

The software DON represents a successful tool for the proper choice of gasket materials & gaskets, and for solving a majority of sealing problems connected to the static sealing area. It is a windows-based software. The main advantage of this software is to make the work of gasket material users, gasket and flange designers and all other persons connected with static sealing problems easier to any calculations as simple as possible. The basic idea was to make all activities connected

