

Figure 1 Arrangement of slip ring seal with leakage profile

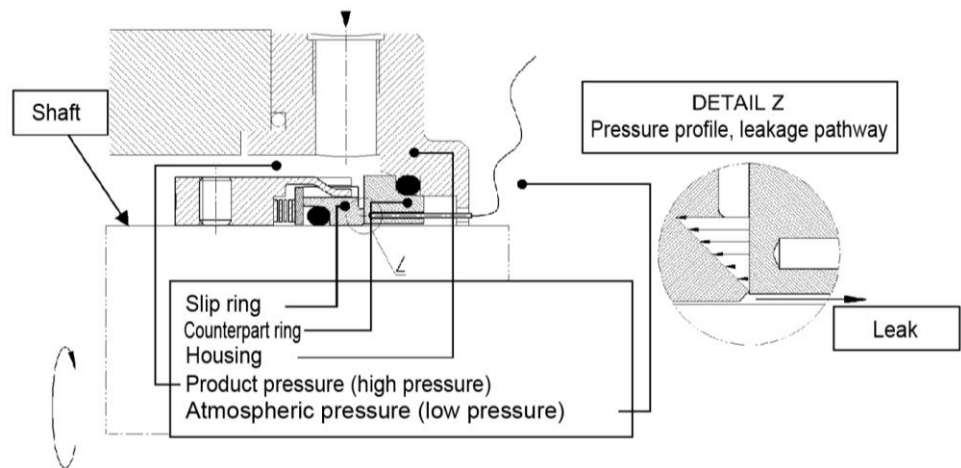


Figure 2 Arrangement of slip ring seal with temperature measurement

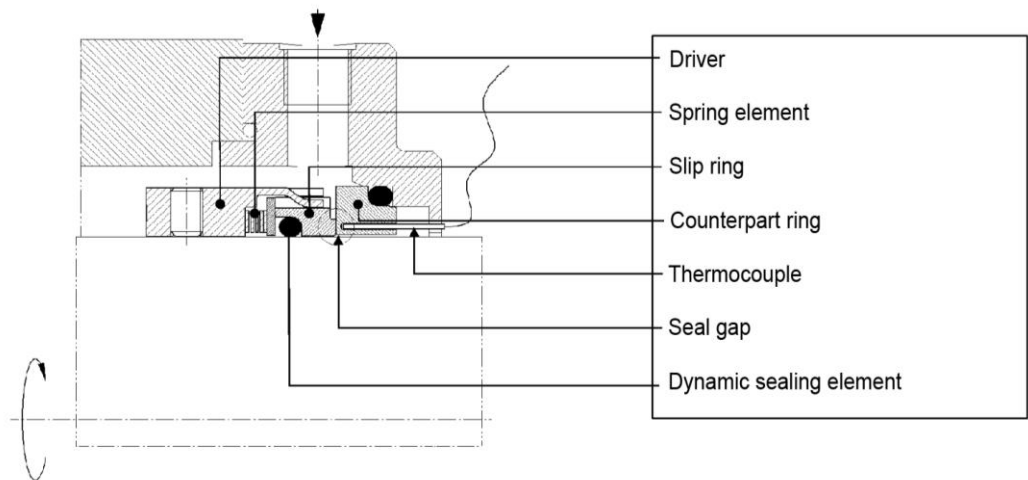


Figure 3 Arrangement of buffered double seal

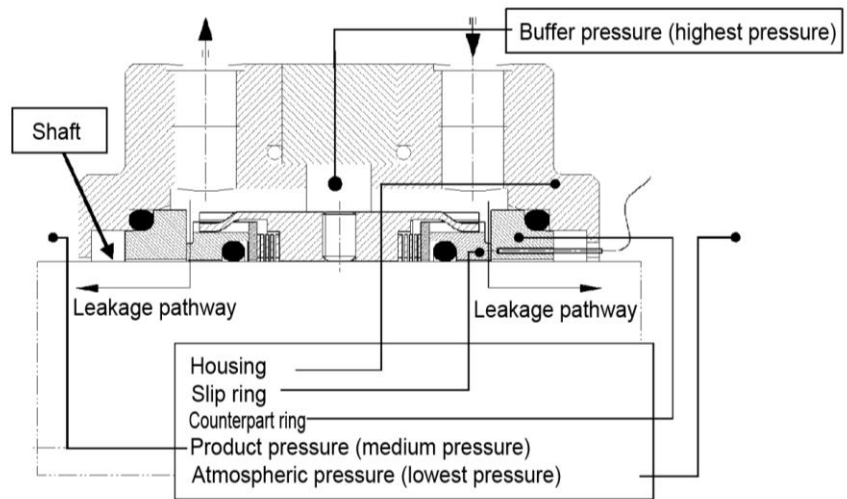
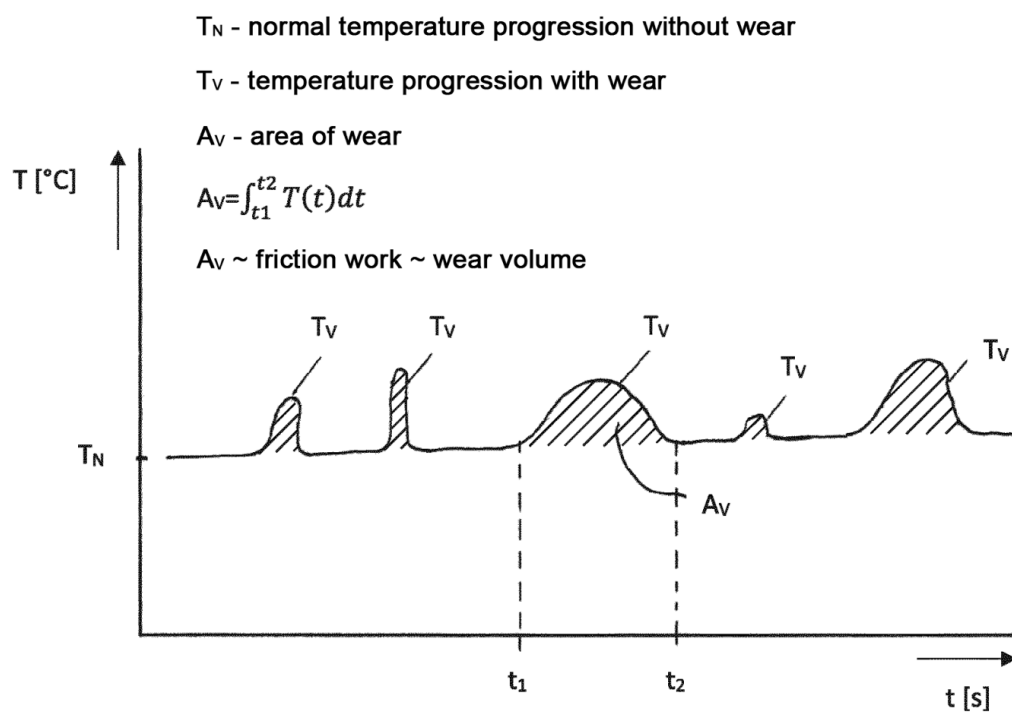


Figure 4 Temperature progression

Figure 5 Cold welding of two SiO_2 surfaces