

Special expansion joints

Deviating from the standard areas of application of HKS expansion joints in plants and pipeline construction, we use our long-standing experience to implement individu-

ally customised solutions to meet very special customer requirements. Reliability, highest quality and customer satisfaction are our priorities in this. HKS develops,

designs and manufactures selected special solutions and expansion joints on the highest level. The following examples can convey an impression of our capabilities.



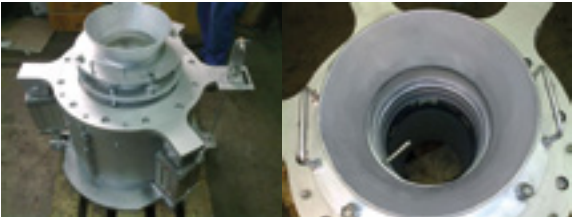
Expansion joints subject to external pressure loads with an adjustable spring system for use in a suction line in secondary metallurgy (steel production)



Alloy expansion joint for use in alloy gates in steel production



Penstock (gas nozzle) expansion joint for use in blast furnaces and very high operating temperatures



Stuffing box with corrugated expansion joint for use in oxygen lances in steel production



Sawtooth expansion joint with special convolution geometry for vertical installation and targeted carrying off of inner media



Corner balanced corrugated expansion joint with low fixpoint loads and inner deflector plates for flow optimisation for use between turbine and expansion joint

