

Weld joint is subjected to temperature of 350 deg. C

Material A : SS316 L, electropolished

Welding joint
Filler wire ??

High-temperature
furnace



Material B :

a). Inconel 600

b). Hastelloy X 194

Vessel with top
welded flange

This area will be cooled by
process water (15 deg.C)

Temperature of operation :
750 deg. C

