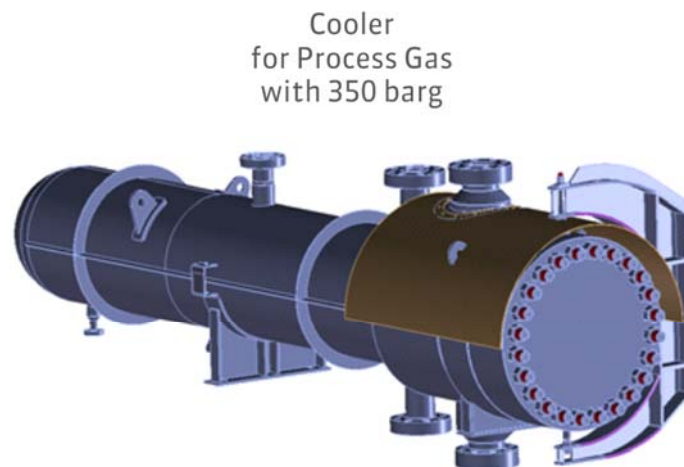
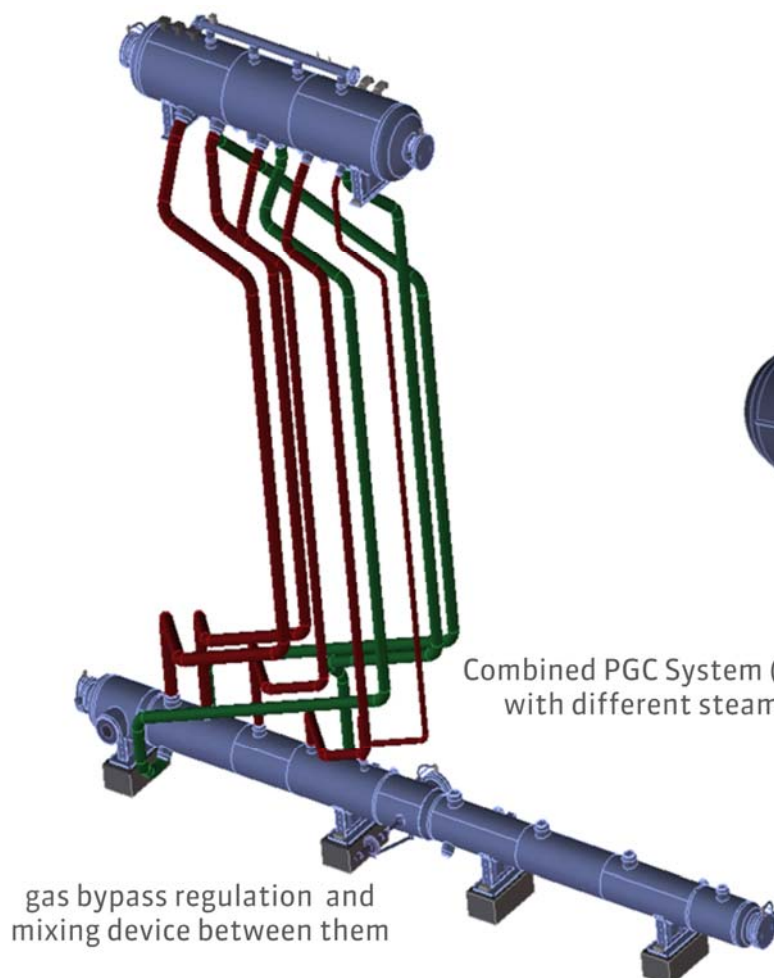


Special Process Gas Cooler Systems

Reference Sheet



»Special Process Gas Cooler Systems for Ammonia & Hydrogen Productions«

REFERENCE EXAMPLE

Process Gas from Steam reformer with **350 barg** is cooled with a U-type Process Gas Cooler.

- » Forged inlet chamber made of SA182 F22 Cl.3.
- » Tube sheet is clad with Inconel 600.
- » Tube to tubesheet connection with inbore welding.



REFERENCE EXAMPLE

Process Gas from Steam reformer is cooled with two Process Gas Cooler Stages working at 52 and 39 barg.

- » Combination of two different steam systems
- » Actuator for gas regulation device situated lateral
- » Tube to tubesheet connection with inbore welding

