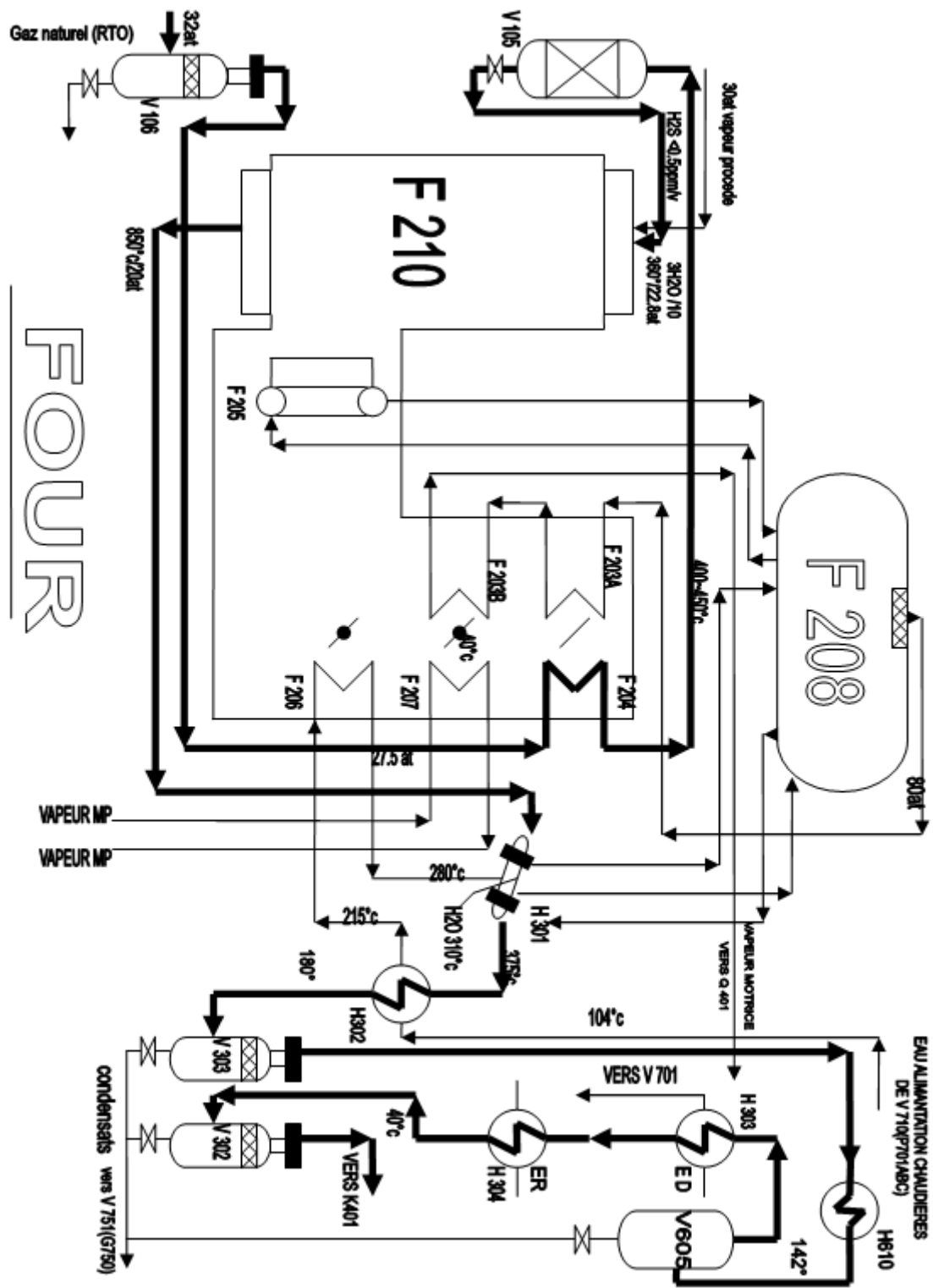
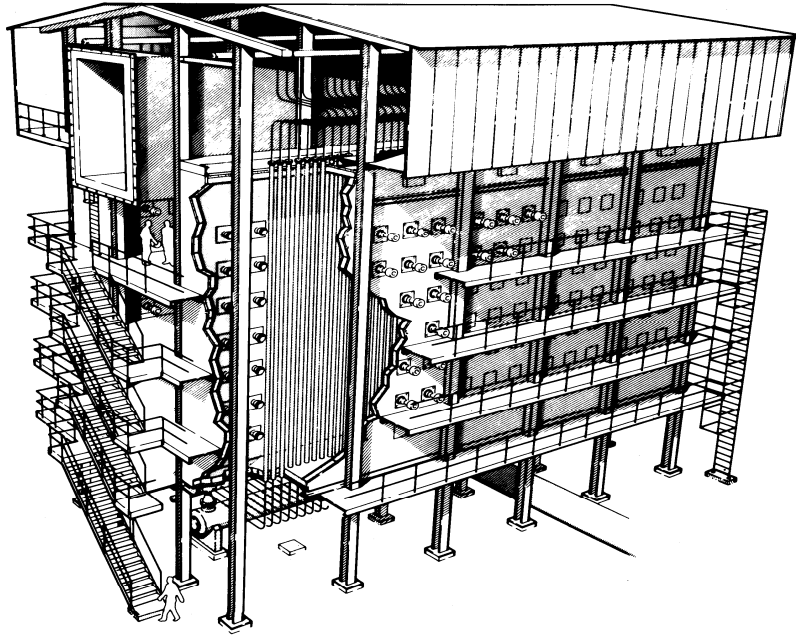


## Section de reforming du gaz naturel





**Figure 9.** Reformer furnace. Tube and burner arrangement. Topsøe design. In the non-fixed end of the tubes thermal expansions of the tubes are absorbed by hairpins. The pre-heated gas (673–773 K) is distributed to the inlet hairpins (low alloy steel or stainless steel), and the exit gas (973–1173 K) passes *via* high alloy hairpins (incoloy etc.) to a bricklined collector system