Integrated Heating System of Cracking Furnaces

- **CONVECTION SECTION**
  - Hydrocarbon Feed, 70°C
  - Process Steam
  - Boiler Feed Water
  - HHP Steam, 520°C, 117 bar

- **RADIANT SECTION**
  - Fuel Gas, 125°C
  - Cracking

- **TRANSFERLINE EXCHANGER**
  - Hot Flue Gas
  - Vaporisation

- **RADIANT SECTION**
  - Superheating

- **CONVECTION SECTION**
  - Preheating

**Typical Figures**
- Cracked Gas, 370 ... 450°C