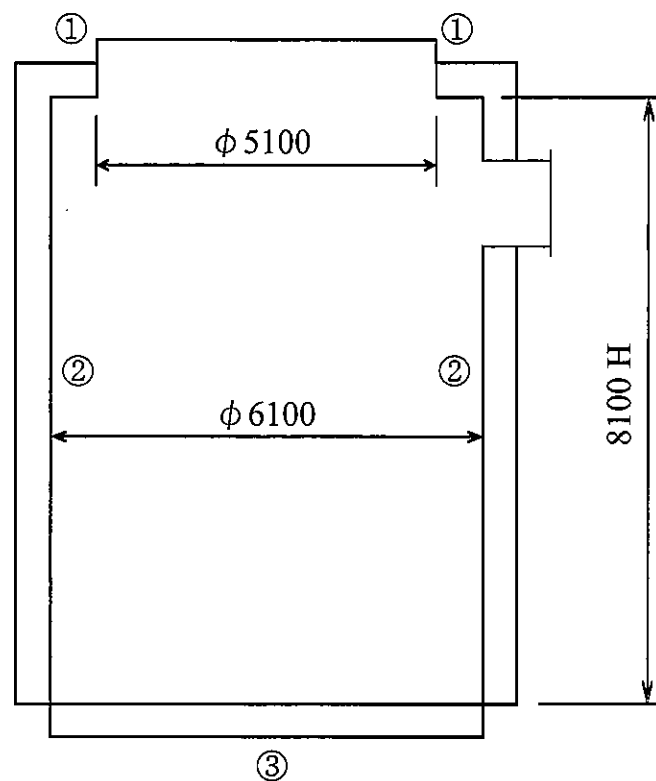


乾溜ガス化炉炉内面積の計算



①天板

$$3.05\text{ (m)} \times 3.05\text{ (m)} \times \pi - 2.55\text{ (m)} \times 2.55\text{ (m)} \times \pi = 8.8\text{ m}^2$$

②側面

$$6.1\text{ (m)} \times \pi \times 8.1\text{ (m)} = 155.2\text{ m}^2$$

③底扉

$$3.05\text{ (m)} \times 3.05\text{ (m)} \times \pi = 29.2\text{ m}^2$$

炉内面積

$$8.8\text{ (m}^2\text{)} + 155.2\text{ (m}^2\text{)} + 29.2\text{ (m}^2\text{)} = 193.2\text{ m}^2$$