

The production capacity is the annual quantitative potential for manufacturing a specific substance on the basis of the technological process actually used or, in case of processes not yet operational, planned to be used at the facility, as specified in the subsidiary agreements.

For the purpose of the declaration, an approximate production capacity shall be calculated using the formula:

$$\begin{aligned} \text{Production capacity (tons/year)} &= \\ &= \frac{\text{des. cap.}}{\text{pl. op. hours}} \times \text{op. factor} \times \text{no. of units} \end{aligned}$$

where:

- des. cap. = nameplate or design capacity of one unit (tons/year)
- pl. op. hours = hours of planned operation to achieve the design capacity
- op. factor = operational factor (hours)

The operational factor should take into account the various facility-specific and process-specific factors which would affect the actual practical production capacity, and could e.g. be determined during the initial visit. A need might exist for a provisional value of the operational factor to be applied before the initial visit has taken place.