Lesson 4. Stochiometric air requirement calculation

Question Bank – Answers

1. The molecular weight of carbon dioxide is 12.

2. 4 kg of oxygen is required to burn one kg of methane.

3. The amount of oxygen in air is 23% by weight

4. If the fuel has one kg of sulphur, on complete combustion it produces 2 kg of SO_2

5. More amount of oxygen in the combustion product indicate inefficienct combustion