

Problem setup

Results

Inputs

Extended settings

Define Reactants composition

New reactant

Reaction

Complete + W-G

% Fuel

0

O/F

0

Air (21% O2, 79% N2)

Phi

-

	Species	N° Moles	Mole Fraction	Type	Temperature [K]
1	N2	3.7619	0.7900	Inert	300
2	O2	1.0000	0.2100	Oxidant	300

Select Problem type and Solver

TP: Equilibrium composition at defined T and P

Gibbs

Define the state of reactants and products

Reactants

300

1

Temperature [K]

Pressure [bar]

Products

2500

1

Calculate

Clear

