

ABBREVIATIONS AND NOMENCLATURES

Abbreviations

EES	Engineering equation solver
NCG	Non condensable gases

Subscripts

In	inlet conditions
NCG	Non condensable gases
S	Steam

Letter symbols

A	Area
F	Ratio of the irreversible entrainment ratio to a reversible ideal ejector with the same inlet stream states and the mixture outlet state
P	Pressure
R	Universal gas constant = 8.314 J/gmol.K
T	Temperature
v	Velocity
V	Ratio of velocity to velocity of sound (Mach number)

Greek symbols

γ	Specific heat ratio
ω	Mass flow
ρ	Density
η	Efficiency
ϕ	Area ratio

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