

TECHNICAL REPORT WRITING FOR ENGINEERS

EXAMPLE OF NOMENCLATURE

The order of the nomenclature should be Latin (A - Z) and then Greek (α - Ω). Where possible the nomenclature should be laid out in three columns, of the symbol, definition and units (where appropriate). Dimensionless numbers (like emissivity) have a dash to show no units.

Symbol	Description	Unit
A	Surface Area	m^2
C_p	Specific Heat Capacity	$\text{kJkg}^{-1}\text{K}^{-1}$
k	Thermal conductivity	$\text{Wm}^{-1}\text{.}^\circ\text{C}^{-1}$
\dot{m}	Mass flow rate	kgs^{-1}
Pr	Prandtl Number	-
\dot{Q}	Heat Transfer	W
Re	Reynolds Number	-
T	Temperature	K
V	Voltage	V
x	Thickness	m
δ	Boundary Layer Thickness	m
ϵ	Emissivity	-

SUBSCRIPTS

Subscripts should be in a separate section if they are used.

Symbol	Description
i	Surface Area
o	Specific Heat Capacity
max	Thermal conductivity