LAMPIRAN

Tabel *Symbols for Physical Quantities* (*From IEEE Standards* 280) [Ref.13]

Name of quantity	***Symbol***	***Dimensions***	***Mks Unit***	***Abbreviation for makes Unit***
Mass	m	M	Kilogram	kg
Length	l	L	Meter	m
Time	t	T	Second	s
Area	A, S	L^2	Sqyare meter	m^2
Volume	V, v	L^3	Cubic meter	m^3
Velocity	v	LT^{-1}	Meter/Second	m/s
Angular Velocity	ω	T^{-1}	Radian/second	rad/s
Radius	r	L	Meter	m
Volume density	ρ	ML^{-3}	Kilogram/m^3	kg/m^3
Force	F	MLT^{-2}	Newton	N (kg.m/s^2)
Weight	W	MLT^{-2}	Newton	N
Weight density	γ	$M^{-2}LT^{-2}$	Newton/cubic meter	N/m^3
Pressure	p	$ML^{-1}T^{-2}$	Newton/meter^2	N/m^2
Normal stress	σ	$ML^{-1}T^{-2}$	Newton/meter^2	N/m^2
Gravitational field strength	g	LT^{-2}	Newton/kilogram	N/kg