

ABBREVIATIONS

ANOVA	Analysis of variance	MC	Moisture content
GF-AAS	Graphite furnace atomic absorption spectrometer	SG	Specific gravity
ASTM	American Society for Testing and Materials	MOE	Modulus of elasticity
AOAC	Association of Official Analytical Chemists	MOR	Modulus of rupture
HCL	Hindustan Computers Limited	RD	Relative density
BTC	Bodoland Territorial Council	Ca	Calcium
IDRC	International Development Research Centre	K	Potassium
NEHU	North Eastern Hills University	Mg	Magnesium
MPa	Mega pascal	Mn	Manganese
°C	Degree centigrade	Zn	Zinc
cm	Centimeter	UV	Ultra violet
m	Meter	H ₂ SO ₄	Sulfuric acid
g	Gram	CO ₂	Carbon dioxide
ppm	Parts per million	NaClO ₂	Sodium chlorite
f_c	Compressive strength	ClO ₂	Chlorine dioxide
μm	Micrometer	H ₂ O ₂	Hydrogen peroxide
mm	Millimeter	HNO ₃	Nitric acid
mL	Milliliter	HCl	Hydrochloric acid
mg/g	Milligram per gram	ATS	Alcohol-toluene solubility
MDF	Medium Density Fiberboard	HWS	Hot water solubility
HB	Hard Fiberboard	KL	Klason-lignin
OSB	Oriented Strand Board	HC	Holocellulose
OSL	Oriented Strand Lumber	αC	α-cellulose
PSL	Parallel Strand Lumber	TS	Tangential shrinkage
WPC	Wood Plastic Composite	RS	Radial shrinkage
PB	Particleboard	LS	Longitudinal shrinkage
L/D	Length and diameter	LC	Longitudinal compression
BHD	Breast height diameter	TC	Tangential compression