LIST OF SYMBOLS, ABBREVIATIONS

E, G - Young's Modulus and Shear Modulus respectively
v - Poisson's Ratio
θ - Orientation of fibre with the specimen axis
VRMS - Root mean square voltage
UTS - Ultimate Tensile Strength
AE - Acoustic Emission
Mt - Moisture Content
A - Cross sectional area
VF - Fibre volume ratio
T - Temperature
RH - Relative Humidity
RT - Room Temperature
HT - High Temperature
α - Scarf angle
L - Lap, strap length
e - Edge distance
D - Diameter of the hole
W - Width of the specimen
SCF - Stress concentration factor
a - Radius of the hole
Ux, Uy - Displacement components
σxx, σyy - Normal stress components
σxy - Shear stress component
p(j)s, p(j)n - Applied shear and normal stresses on the jth segment
N - Total number of elements
x, y - Coordinates