

LIST OF SYMBOLS

D	: Total demand per year
P	: Product price
S	: Standard deviation of demand per year
L	: Lead time
A	: Order cost
h	: Holding cost
C_u	: Shortage cost
T_0	: Review time interval
α	: Probability of shortage
Z_α	: Normal deviation
$f(Z_\alpha)$: Ordinat
$\psi(Z_\alpha)$: Partial expectation
R	: Expectation of maximum inventory
N	: Amount of shortage
r	: Holding cost
B_3	: Shortage Cost
v	: Product Price
σ_{R+L}	: Standard Deviation Interval and Lead Time
X_{R+L}	: Mean Interval and Lead Time
X_R	: Average demand in Interval Time
Q_p	: Order Quantity Perspective
$S_p + Q_p$: Maximum limit

S_0 : Minimum Limit

$p_{\geq}(k)$: Probability of Shortage