

## DAFTAR SINGKATAN

- TPA = Tempat Pembuangan Akhir  
TPS = Tempat Pembuangan Sementara  
MFED = *Multi-Factor Experimental Design*  
DOE = *Design of Experiment*  
FEA = *Finite Element Analysis*  
FEM = *Finite Element Method*  
NL = *Non-uniform Load*  
GRA = *Grey Relational Analysis*  
DS = *Deviation Sequence*  
GRC = *Grey Relational Coefficient*  
GRG = *Grey Relational Grade*  
KW = *Kruskal-Wallis*  
3D = *3 Dimension*  
CAE = *Computer-Aided Engineering*