

DAFTAR SINGKATAN

WSN	: <i>Wireless sensor network</i>
GPS	: <i>Global Positioning Sistem</i>
LED	: <i>Light Emitting Diode</i>
AWAS	: <i>Automatic Warning System</i>
ATP	: <i>Automatic Train Protection</i>
LAA	: <i>Listrik Aliran Atas</i>
VVVF	: <i>Variable Voltage Variable Frequency</i>
AC/DC	: <i>Alternating Current/Direct Current</i>
COS	: <i>Change Over Switch</i>
MSB	: <i>Main Switch Box</i>
LBD	: <i>Linked Breking Device</i>
CTC	: <i>Level Crossing, Centralized Traffic Control</i>
MMI	: <i>Man Machine interface</i>
PLC	: <i>Programmable Logic Controller</i>
SoC	: <i>System on chip</i>
GPIO	: <i>General Purpose Input / Output</i>
OS	: <i>Operation System</i>
I/O	: <i>Input/Output</i>
SPI	: <i>Peripheral Interface Serial</i>
NC/NO	: <i>Normally Close/Normally Open</i>
PC	: <i>Personal Computer</i>
LCD	: <i>Liquid Crystal Display</i>
IC	: <i>Integrated Circuit</i>
PWM	: <i>Pulse Width Modulation</i>
GLB	: <i>Gerak Lurus Beraturan</i>
GMB	: <i>Gerak Memutar Beraturan</i>