

List of Abbreviation

ASD =Adjustable speed drive,
ATP = Alternative Transient Program,
CRNGO = Cold rolled non-grain oriented,
GPC = Generalized predictive control,
GTO = Gate turn off thyristor,
GTOs = Gate turn-off Thyristor,
IEC = International Electro-technical Commission,
IGBT = Insulated gate bipolar transistor,
IGCT = Insulated gate commutated thyristor,
VSI = Voltage Source Inverter,
CSI = Current Source Inverter,
MCTs = MOS-Controlled Thyristor,
MOS = Metal-Oxide-Semiconductors,
MOSFET = Metal Oxide Field Effect Transistor,
NEMA = National Electrical Manufacturers Association,
PI = Proportional and Integral,
PILC = Paper Insulated Lead Covered cable
PVC = Polyvinyl Chloride
SLL = Stray Load Losses,
SVM = Space Vector Modulation,
THD = Total Harmonic Distortion,
VPI = Vacuum Pressure Impregnation,
XLPE = Cross-linked Polyethylene.