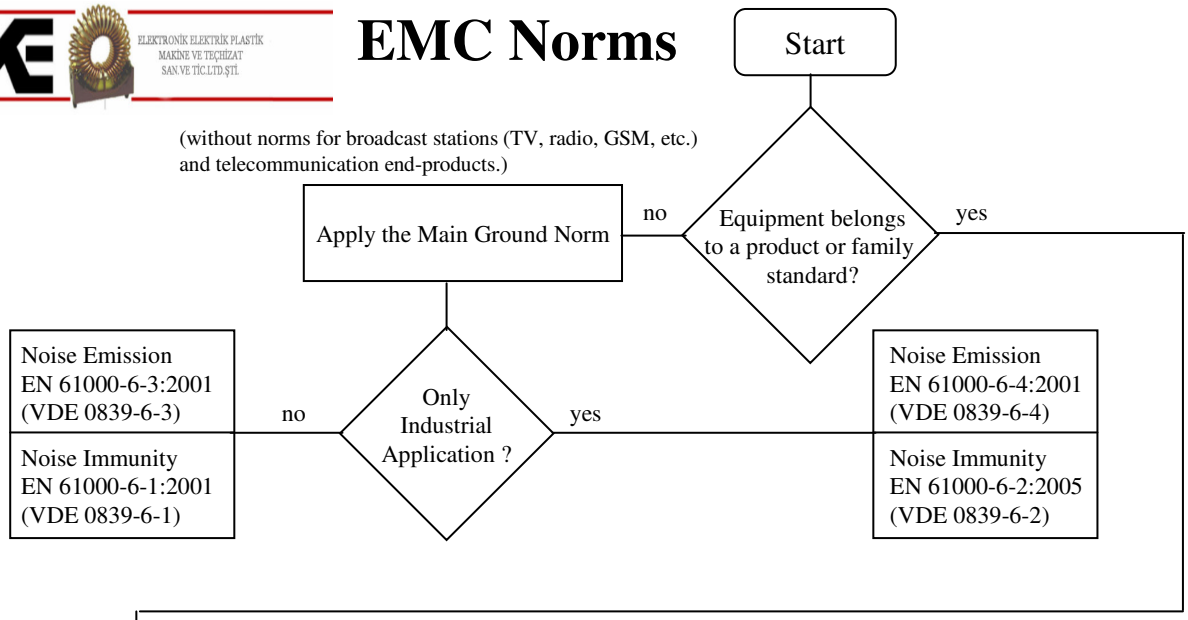
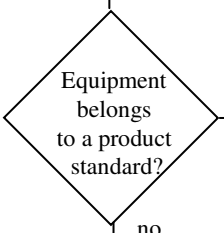
EMC Norms





Special Product Standards for EMC (Electromagnetic Compatibility)
EN 50370-1. -2:2005; VDE 0875-370-1. -2 (02.06): Machine Tools
EN 60601-1-2:2001; VDE 0750-1-2(10.02): IEC 601-1-2:2001: Medical Appliances
EN 60974-10:2003; VDE 0544-10 (01.04): Arc Welding Equipments
EN 50121-X:2001; VDE 0115-121-X: Train Systems
EN 61800-3:1996; VDE 0160-100: IEC 1800-3:1996: Electronic Controlled Drive Appliances
EN 50091-2:1995; VDE 0558-520 (05.96): UPS (Uninterruptible Power Supplies)
EN 50130-4; VDE 830-1-4 (09.03) Alarm Systems
EN 60730-X; VDE 631-X: Automatic Household Controller Devices
EN 61131:2003; VDE 411-500 (05.04): Memory Program Controllers
EN 61326-1:2006; VDE 0843-20 (03.02): Electrical Equipment For Measurement, Control and Laboratory Use
DIN EN ISO 14982:1998 (08.98): Farm and Forest Machines and Appliances

Product Family Norms for Noise Emission
EN 55011:1998:CISPR 11; VDE 0875-11 (12.98) ISM (Industrial, Scientific and Medical) Equipments
EN 55012:2002:CISPR 12; VDE 0879-1 (12.02) Equipments With Internal Combustion Engines
EN 55013:2001:CISPR 13; VDE 0872-13 (09.02) Audio/Video Systems (TV applications)
EN 55014-1:2006:CISPR 14; VDE 0875-14 (11.01) Electrical Household Appliances & Handheld Tools
EN 55015:2006:CISPR 15; VDE 0875-15 (11.01) Fluorescent Lamps
EN 55022:1998:CISPR 22; VDE 0878-12 (09.03) ITE (Information Technology Equipments) Systems
EN 55025:2003:CISPR 25; VDE 0879-2 (11.03) Limits and Measuring Systems for Vehicles
EN 55103-1:1996; VDE 0875-103-1 (06.97) Professional Audio/Video Applications for Studios

Product Family Norms for Noise Immunity
EN 55014-2:1997:CISPR 14-2; VDE 0875-14-2 (08.02) Household Appliances and Handheld Tools
EN 55020:2002:CISPR 20; VDE 0872-20 (10.03) Radio Receivers and Accessories
EN 55024:1998:CISPR 24; VDE 0878-24 (05.99) ITE (Information Technology Equipment) Systems
EN 55103-2:1996; VDE 0875-103-2 (10.03) Audio-Video Studio Equipments
EN 61547:1995; VDE 0875-15-2 (06.01) Illumination Appliances

Test	very old IEC	old IEC	new EN/IEC
ESD	801-2	1000-4-2	EN 61000-4-2:2005
RF-Radiated	801-3	1000-4-3	EN 61000-4-3:2005
Burst	801-4	1000-4-4	EN 61000-4-4:2004
Surge	801-5	1000-4-5	EN 61000-4-5:2005
RF-Conducted	801-6	1000-4-6	EN 61000-4-6:2005
H-Field 50Hz			EN 61000-4-8:2004
Voltage Dips & Short Interruptions			EN 61000-4-11:2004

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