



POWER QUALITY

Steel conduit can provide shielding for computers and sensitive electronic equipment from the electromagnetic interference (EMI) caused by nearby power distribution systems.

EMI can cause distortion on monitors; the alteration, destruction or loss of valuable digital data; and the disruption of communications.

Research by Georgia Tech shows that the use of steel conduit reduces electromagnetic fields at 60 Hz power frequency levels by as much as 95 percent.

Shielding against EMI is only one of the benefits steel conduit provides. Others include:

- Proven equipment grounding conductor

- Physical protection of conductors
- Non-combustibility
- Coefficient of expansion compatible with common building materials
- Chemical compatibility with concrete



- Recyclable
- High-tensile strength
- Competitive life-cycle costs
- Adaptable to future wiring changes

Want cost-effective shielding against EMI? Specify RMC, IMC or EMT steel conduit.

For more information, write:

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Another Good Reason to Specify Steel Conduit