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Sommario/riassunto	This guide covers the application of metal-oxide surge arresters to safeguard electric power equipment, with a nominal operating voltage 1000 V and above, against the hazards of abnormally high-voltage surges of various origins. This guide provides information on the characteristics of metal-oxide surge arresters and the protection of substation equipment, distribution systems, overhead lines, and large electrical machines. Keywords: distribution lines, insulation coordination, lightning, metal-oxide surge arrester, overvoltage, substations, surge arrester, switching surges, transmission lines.