LSZH stands for Low Smoke Zero Halogen and describes a cable jacket material that is non-halogenated and flame retardant. This type of jacket material has excellent fire safety characteristics of low smoke, low toxicity and low corrosion. This type of cable jacket material is used in applications such as Central Offices, Mass Transit Rail Systems, Nuclear Plants and Oil Refineries or in any other application where the protection of people and equipment from toxic and corrosive gases is critical.