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Sommario/riassunto	Today's risk analysis is a very challenging field, and a solid understanding of the calculations procedure associated with it is essential for anyone involved. Fires, Explosions, and Toxic Gas Dispersions: Effects Calculation and Risk Analysis provides an overview of the methods used to assess the risk of fires, explosions, and toxic gas dispersion, and then deduce the subsequent effects and consequences of these events. The authors cover various aspects of such incidents, including the probability that an accident will occur, and how to calculate leaks, heat flux, over