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Sommario/riassunto

OSHA (29 CFR 1910.119) has recognized AIChE/DIERS two-phase flow publications as examples of ""good engineering practice"" for process safety management of highly hazardous materials. The prediction of when two-phase flow venting will occur, and the applicability of various sizing methods for two-phase vapor-liquid flashing flow, is of particular interest when designing emergency relief systems to handle runaway reactions. This comprehensive sourcebook brings together a wealth of information on methods that can be used to safely size emergency relief systems for two-phase vapor-liquid flow for