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Suppressive Shield Design	Fragment Parameters
Suppressive Shield Analysis	Safety Approval of New Shields
Safety Approved Suppressive Shields	Explosive Environments
Hazard Identification	Blast Waves
Charge Parameters	Internal Airblast

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

Procedures for the design, analysis, quality control, and economic analysis of suppressive shields are given. A suppressive shield is a vented steel structure designed to resist the effects of accidental explosions. Eight groups of shields are discussed. The factors necessary for the correct selection and modification of an existing safety approved suppressive shield or the design of a new shield are presented. Explosive environments, fragmentation, fragment penetration, fireball, thermal environment, dynamic material

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