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""1.6.4 Requirements for fresh-air hose apparatus""""1.6.5
 Requirements for compressed-air-line apparatus""; ""1.6.6 High-
 efficiency dust respirators""; ""1.7 Positive-pressure, powered dust
 respirators""; ""1.7.1 Design""; ""1.7.2 Power pack""; ""1.8 Respirators
 for protection against harmful dust and gas""; ""1.9 Dust respirators"";
 ""1.9.1 Design""; ""1.10 Gas respirators, canister type""; ""1.10.1
 Design""; ""1.10.2 Canisters""; ""1.11 Gas respirators, cartridge type"";
 ""1.11.1 Design""; ""1.12 Positive-pressure, powered dust hoods and
 suits""; ""1.12.1 Design""; ""1.12.2 Hood and suit""
 ""1.12.3 Power pack""""1.13 Underwater breathing apparatus""; ""1.13.1
 Cylinders""; ""1.13.2 Compressed air for human respiration""; ""1.14
 Ventilatory resuscitators""; ""1.14.1 Classification""; ""1.14.2 Physical
 requirements""; ""1.14.3 Gas-Powered resuscitators""; ""1.14.4 Gas
 supply""; ""1.15 Nominal protection factor""; ""2 Masks and respiratory
 equipment materials""; ""2.1 Introduction""; ""2.2 Masks and respiratory
 equipment (Breathing apparatus)""; ""2.2.1 Classification of respiratory
 equipment""; ""2.2.2 Classification of environment""
 ""2.2.3 Classification of respiratory protective devices (see Figure
 2.2)""""2.2.4 Breathing apparatus""; ""2.3 Selection of breathing
 apparatus""; ""2.4 Respirators for dusts and gases""; ""2.4.1 Filtering
 facepiece dust respirators""; ""2.4.2 High-efficiency dust respirators"";
 ""2.4.3 Positive-pressure dust respirators""; ""2.4.4 Filters""; ""2.4.5
 Harness""; ""2.4.6 Connecting fittings""; ""2.4.7 Performance
 requirement""; ""2.4.8 Marking""; ""2.5 Positive-pressure, powered dust
 hood and suits""; ""2.5.1 Construction""; ""2.5.2 Hood and suits"";
 ""2.5.3 Power pack""
 ""2.5.4 Performance requirement""

Sommario/riassunto

Oil and gas companies are repeatedly cited by regulatory organizations
 for poor training and maintenance on providing personal protective
 equipment to their refinery workers. Managers of refinery and
 petrochemical plants are responsible for instructing their workers with
 the types of equipment available, how to properly wear the equipment,
 how to properly care and maintain the equipment, and, most
 importantly, it's their responsibility to enforce these regulations and
 safety requirements. While there are many reference materials on the
 subject, most are too broad to apply directly to the uniq
