

Inhibition and extinction of coal dust and methane explosions

U.S. Dept. of the Interior, Bureau of Mines - Real

Description: -

-

Workers compensation -- Law and legislation -- Netherlands.

Democracy -- History.

Airlines -- Uganda.

Parenting -- Japan.

Child care -- Japan.

Child development -- Japan.

Children -- Japan -- Intellectual life.

New Orleans (La.) -- Fiction.

Large type books.

Monsters -- Fiction.

Scientists -- Fiction.

Frankenstein (Fictitious character) -- Fiction.

Office buildings -- Scotland -- Edinburgh.

Tokyo (Japan) -- History -- 1600-1868.

Cartography -- United States -- History

Hermon Dunlap Smith Center for the History of Cartography.

Manpower policy -- Sweden -- Congresses.

Manpower policy -- Canada -- Congresses.

Industrial relations -- Sweden -- Congresses.

Industrial relations -- Canada -- Congresses.

Automobile industry and trade -- Sweden -- Congresses.

Automobile industry and trade -- Canada -- Congresses.

Interest and usury -- Tables, etc.

Methane.

Mine gases.

Dust explosions.

Coal mines and mining -- Fires and fire prevention. Inhibition and extinction of coal dust and methane explosions

-

8708.

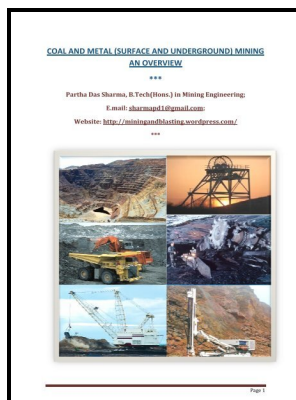
Report of investigations (United States. Bureau of Mines) ;

8708

Report of investigations ; Inhibition and extinction of coal dust and methane explosions

Notes: Bibliography: p. 27-29.

This edition was published in 1982



Filesize: 10.82 MB

amount for inhibition.

Method to prevent explosion of methane

Due to the high ability of fine particles of fire extinguishing powder to absorb free radicals and terminate the chain reaction of gas-phase oxidation of methane explosion will not occur. Knowing that every pass taken on the longwall would bring it that much closer to finishing before it had a place to move to did not deter the efforts of the longwall crews.

Personal Protective Equipment in Mining

A large amount of water mist accompanied by air leakage and N₂ entering the goaf will vaporise rapidly after encountering the high-temperature

Tags: #Inhibition #effectiveness #of #dry #chemical #in #methane/air #flames

Coal Dust and Gas Explosion Suppression by Barriers

Other types and styles of glove would be used for special job functions. During the whole fire extinguishing experiment, the N₂ pressure and flow rate were 0.

Fires and Explosions in Mines

Three of the 24 victims had no pneumoconiosis or anthracosis noted. Usually mine production have cracks and voids, gas will penetrate into them and therefore cannot accurately determine the

coal rock mass.

Advanced Mine Ventilation

Washington, DC: Bureau of Mines. Automatic fire suppression is especially important for unattended, automated or remote control equipment where personnel are not present to detect a fire, to activate a fire suppression system or to initiate fire-fighting operations.

Related Books

- [Cameroun Catholique fête ses noces de diamant](#)
- [Index of scientific and related publications of the Grain Research Laboratory - the first 75 years .](#)
- [Suvorov na Kubani - 1778-1793](#)
- [New York, new art](#)
- [Extent and significance of the impact on reactor licensing of recent court decisions - hearing befor](#)