BERMAD Fire Protection

PPT Ashai AN & MMA Plant



Project Name	AN & MMA Plant
Country	Thailand
Segment	Fire Protection
Application	Classic Deluge
	Protecting Methanol and Ethylene Tanks, detection
Bermad Solution	By elevated wet fusible plugs line Hydraulically
	controlled, Anti-Columning Deluge valve



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Optional Text

Line installed on the protected tanks. To assure that there will be safe operation and no limit to the fusible plugs elevation above the deluge valve, we have used an anti columning feature by applying an Adjustable PORV. An additional remote activation system added to allow a remote manual activation form the control room as well as the automatic. Once activated the deluge valves remain at open position until local reseted using an EasyLock manual reset.

Deluge spray system in this plant is automatic

