

## VGR SPRINKLER (S) PTE LTD VGR SPRINKLER PVT LTD.

Complete fire Fighting and Mechanical Piping Works

#### SPRINKLER & MECHANICAL PIPING WORKS

#### **BRIEFYING:**

- Briefing is like as instruction or preparatory information to workmen.
- Instruct or Inform someone throughly, especaily in preparation of task.

#### Risk Assessment:

- To Work wear proper PPE (Personal Protection Equipments) safely.
- It is defined as the systematic way of identifying hazards with work or a certain activity.
- Requires RA updates at the workplaces regular meetings.
- Ensure that the risk controls measures are implements without delays.

#### Risk Assessment Methodology:

Before a preparation of works,

- Plant layout plan.
- · Process flowchart.
- List of work activities.
- List of chemicals used and so on....

**Work Process** 

## VGR SPRINKLER PVT LTD.

Complete fire Fighting and Mechanical Piping Works

Since 2007, we are engaged in Supplying, Installation & Services for Fire Protection System (Fire Sprinkler System, Fire Foam System, Fire Alarm System, FM System etc..) & All other piping works.

We have Professional & Experience Trained Employees in India & Foreign, Engineers, Technicians, Foremen, Supervisor, Welder, Fitter, Safety Supervisor, Lifting Supervisor Operators (Forklift Scissor & Boom lift) Helper

#### **Our Mission:**

- To satisfy our customers by providing prompt, cost effective and quality service.
- ⇒ To provide our customers with total service solutions.
- To enhance the reputation of our company through our services in India.

### **About Us**







Bangalore, India

 The regulations define lifting equipment as "work equipment for lifting or lowering loads and includes its attachments used for anchoring, fixing or supporting it".

 The regulations involve anything which involves the lifting of goods or people at work.

 Equipment covered would include lifts, cranes, ropes, slings, hooks, shackles, eyebolts, rope and pulley systems and forklift trucks.





#### Corporate Office (Bangalore)

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### **Contact Us**



#### ONGOING PROJECTS:

- Mediacorp Project Ayer Rajah
  Avenue (Project Work @
  July 2013 to December 2015)
- New Bangalore Site (Net App)
  in India



#### COMPLETED PROJECTS:

- CWRP PUB Waste Water Treatment System (Mechanical Works)
- Tang Plaza Orchard Road
- Shaw Center / House Orchard Road
- MCE Tunnel
- Circle Lane MRT
- MBFC Marina Bay (PRV & FM System)









# IGR SPRINKLER

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# PUMB INSTALLATION & TESTING COMMISSIONING

Fire pumps may be powered either by an electric motor or a diesel engine, or occasionally a steam turbine. If the local building code requires power independent of the local electric power grid, a pump using an electric motor may utilize, when connected via a listed transfer switch, the installation of an emergency generator.

The fire pump starts when the pressure in the firesprinkler system drops below a threshold. The sprinkler system pressure drops significantly when one or more fire sprinklers are exposed to heat above their design temperature, and opens, realising water. Alternately, other fire hoses reels or other firefighting connections are opened, causing a pressure drop inthe fire fighting main.

