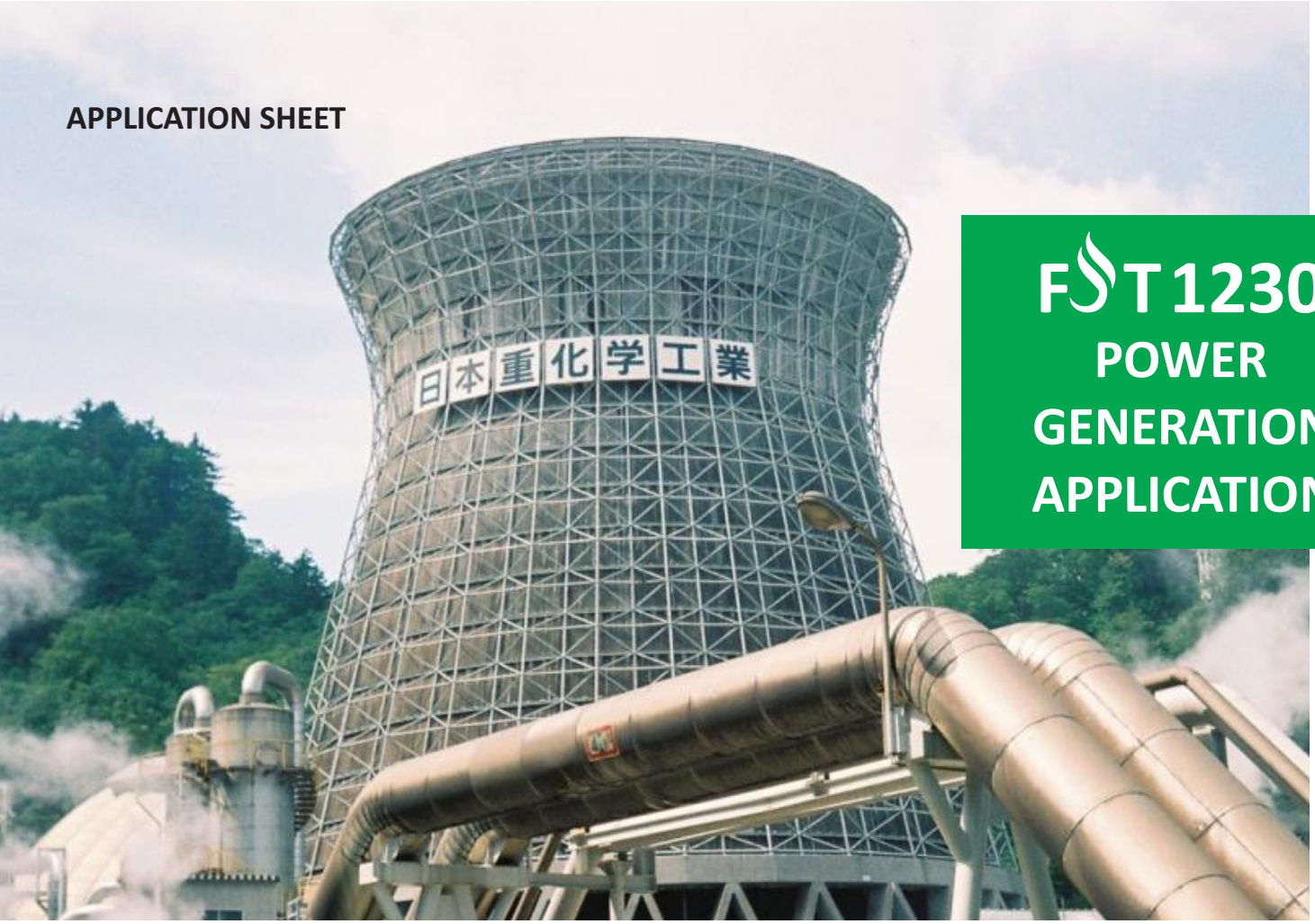
APPLICATION SHEET



FOT 1230 POWER GENERATION APPLICATION

POWER GENERATION

Vital fire protection for critical power generation infrastructure

Challenge:

Protecting Sub stations, electrical switch rooms, control rooms, data communications and other critical areas.

Solution:

FOT-1230 - 25 or 42 bar systems.

Application:

Protecting critical operational infrastructure in cramped conditions with FOT- 1230 system.

Power stations and power generation facilities incorporate a wide range of critical and ancillary services and buildings to ensure continued operations and plant uptime. Away from the primary power circuit, boiler and turbine system, vital facilities such as; Sub stations, cable voids, control rooms, data communications and back systems must be effectively protected against fire risk. Selecting the right solution to protect this critical plant infrastructure is key.

The FOT-1230 system is an environmentally friendly clean agent system, with zero ozone depletion (ODP) and negligible global warming potential (GWP). It uses FOT-1230 Fire Protection Fluid, a clear, odorless fluid that vaporizes upon discharge and absorbs heat to suppress the fire rapidly. Safe for use in occupied areas, the FOT-1230 system protects occupants, critical infrastructure and delivers effective asset protection for power generation facilities.

The 42 bar FOT-1230 system offers greater flexibility in layout as the higher-pressure systems allows for containers to be placed further from the hazard area and with the additional option of selector valves to protect multiple areas from one bank of containers. Further benefits in using a higher-pressure system are the opportunity to reduce pipe size and combined this with the ability to design a system around selector valves, space that is often at a premium can be used for more valuable purposes.

ECO-FRIENDLY 100% NATURAL PRODUCT

FOT® FIRE CONTROL

...excellence in fire suppression

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