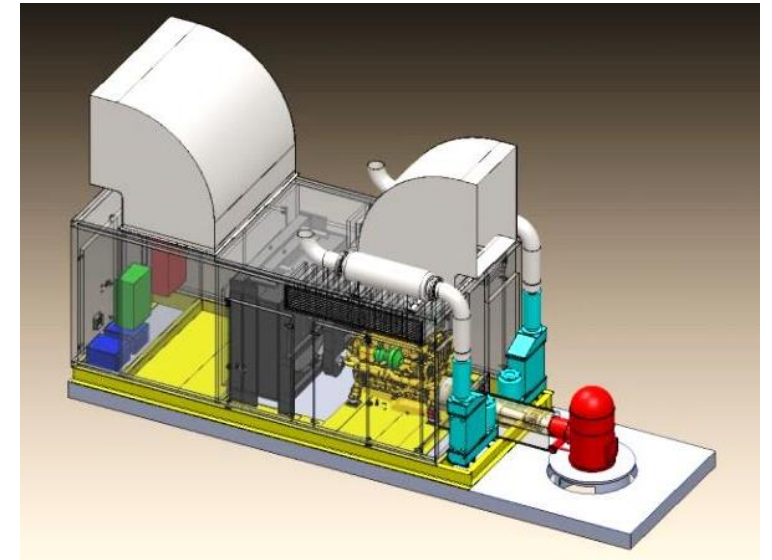
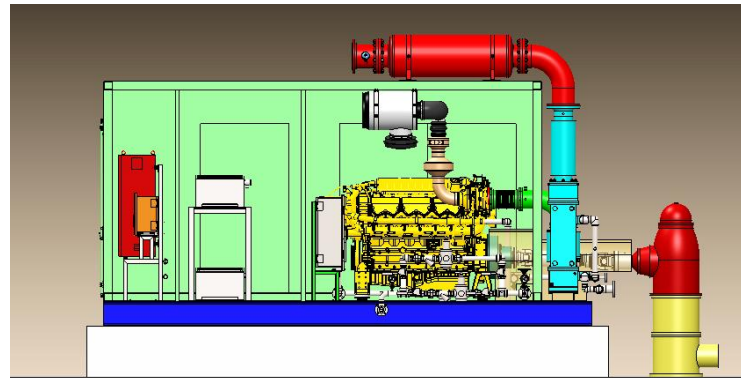
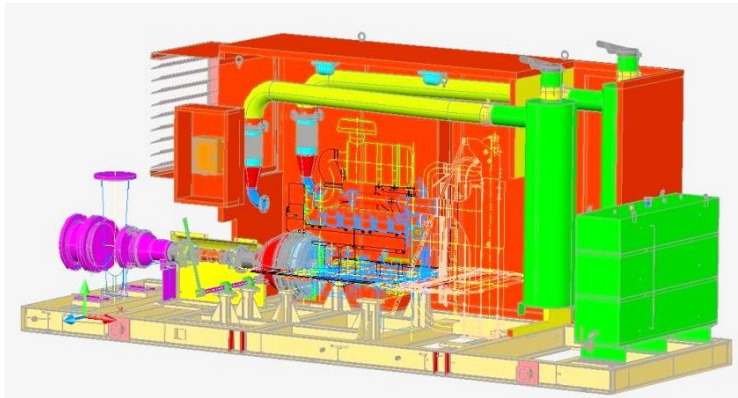


# *Fire Fighting Systems*



**NFPA 20**

**(Not Listed – UL FM)**

**UNI-EN 12845**

**APSAD**

Part of the



group



**Type : Fire Pump**

**Client : Bonatti**

**Site : Algery**

**Engine : Clarke - UF84**

**Pump : KSB - RDL 150-310**

**Notes : Medium Voltage F.F.S.**

Part of the



group





**Type** : Fire Pump

**Client** : ABB - Sonatrach

**Site** : Menzel

**Engine** : Cummins Fire Power (630 Hp)

**Pump** : Flowserve – 700 m<sup>3</sup>/h

**Notes** : Medium Voltage F.F.S.

Part of the



group



**Type** : Fire Pump

**Client** : GNL Italia

**Site** : Regasification Terminal  
( La Spezia )

**Engine** : Cummins - KTA 50

**Pump** : Worthington - Flowserve

**Notes** : Hazardous Area



**Type** : Apsad & Atex FFS

**Client** : Edf Group

**Site** : Dunkerque (France)

**Engine** : Caterpillar C32

**Power** : 1238 kW

**Pump** : Termomeccanica

**Notes** : 2 Vertical Engine Driven Pumps - LNG Terminal  
Under Construction







**Type :** Fire Pump

**Client :** GNL Italia

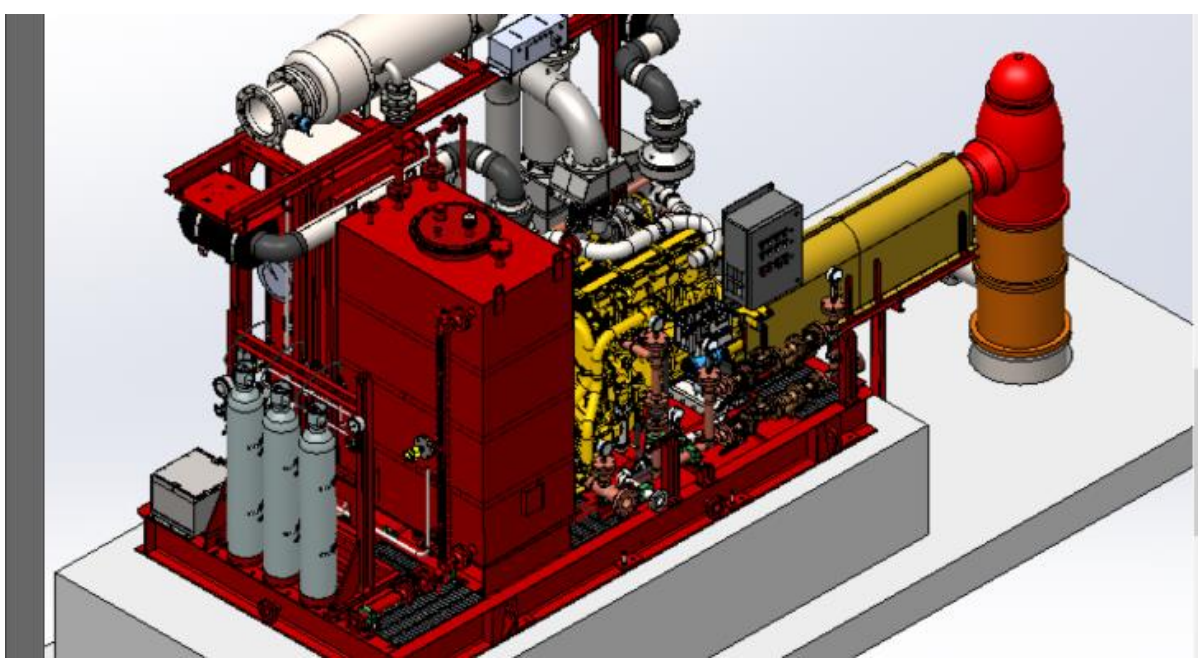
**Site :** Regasification Terminal

( La Spezia )

**Engine :** Caterpillar 3412

**Pump :** Worthington - Flowserve

**Notes :** Atex Fire Fighting Pump

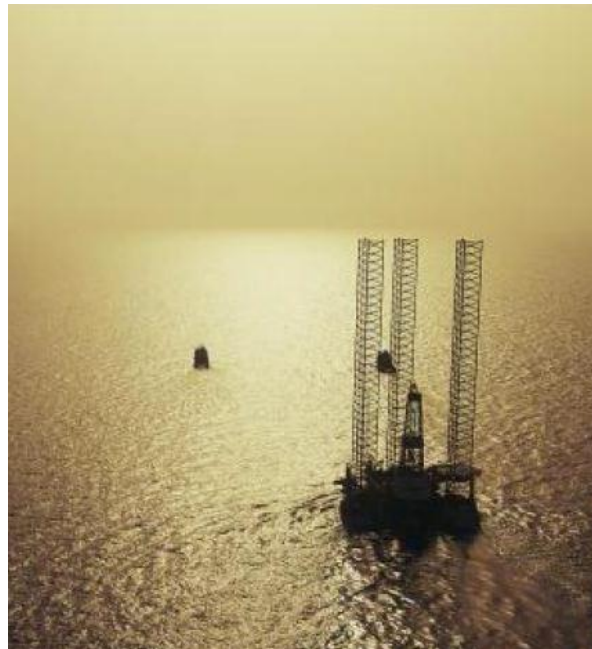


**Type** : Offshore FPSO

**Client** : Foxtrot

**Site** : Offshore Ivory Coast

**Notes** : 2 Vertical Engine Driven Pumps  
Gas Field Development



Part of the



group