

### ► Platforms



#### ► Norway / Statfjord-field

##### *Statfjord C platform*

Fire protection pressure relief valves:  
Model 2050B-4KG-1



#### ► Norway / Valhall oil field

##### *BP Valhall Redevelopment*

Fire protection pressure relief valves:  
Model 50B-4KG-1 size 10" in Super Austenitic Stainless UNS  
S32760



#### ► Russia / Sakhalin

##### *Sakhalin Molikpaq platform*

Deluge valves:  
Model series 134 size 6" in Ni-Al-Brz (ATSM B-148)

Pressure relief valves:  
Model series 50 size 4" and 6" in Monel 400



#### ► North Sea

##### *GSF Artic III*

Pressure reducing valves



#### ► Qatar

##### *PS-4 platform*

Fire pump protection valves:  
Model series 50 size 10" in Super Austenitic Stainless UNS  
S31254

Air release and vacuum Breaker:  
Model 33-A size 4" in Super Duplex Stainless Steel UNS  
J93404





▶ **Libya**

***AGIP Gas Libyan Branch - Sabratha Platform Project***

HYUNDAI HEAVY INDUSTRIES Co

Angle pressure relief valves:  
Model series 50 size 12" in Ni-Al-Brz (ATSM B-148)

Air release and vacuum Breaker:  
Model 33-A size 2" in Ni-Al-Brz (ATSM B-148)



▶ **Germany / North Sea**

***Platform H-7***

Fire pump pressure relief valves:  
Model series 50-20 size 6" in cast steel



▶ **Norway / North Sea**

***EKOFISK II complex***

Fire pump pressure relief valves:  
Model series 50-20 size 6" in cast steel



▶ **Sea Launch**

***Sea Launch Platform***

Pressure relief valves

Deluge valves



### ► Industry Plants



#### ► United Arab Emirates / Abu Dhabi

##### *Borouge 2 World's Largest Ethylene Cracker (EU2)*

Deluge valves:  
Model series 134 size 3"-4"-6"-8" in Cast Steel (ATSM A216 WCB)



#### ► Turkey / Izmit

##### *Gasoline Specification Improvement Project (GSIP) at the Izmit Refinery*

Deluge valves:  
Model series 134 size 3"-4"-6"-8"-10" in Ductile Iron and Stainless Steel



#### ► UAE /Jebel Ali

##### *EMOIL PETROLEUM PRODUCTS STORAGE AND DISTRIBUTION TERMINAL AT JAFZ; JEBEL ALI*

Deluge valves:  
Model series 134 size 2", 3", 4", 6", 8" and 10" in Ni-Al-Brz (ATSM B-148)



#### ► Portugal / Sines

##### *Steam Cracker Capacity Creep project*

REPSOL POLIMEROS, LDA

Deluge valves:  
Model series 834 size 3", 4" and 6" in cast steel



#### ► China / Guangdong

##### *Guangdong liquefied natural gas (LNG) terminal*

Pump pressure relief valves:  
Model series 50 size 6" in Ni-Al-Brz (ATSM B-148)

Air release and vacuum Breaker:  
Model 33-A size 2" in Ni-Al-Brz (ATSM B-148)  
Model 33-A size 4" in Ni-Al-Brz (ATSM B-148)





▶ **Congo / Moho-Bilondo field**

***Deep offshore Moho-Bilondo field***

Air release and vacuum breaker valves  
 Pressure reducing valves  
 Fire pump pressure relief valves



▶ **Nigeria**

***AKPO Field development project***

Fire water and cooling water system

High capacity air release and vacuum breaker valve with pressure relief function:  
 sizes 3", 4", 6" and 8" in Ni-Al-Brz (ATSM B-148)



▶ **Nigeria**

***Yoho Development Project EPC2***

NIGERIAN NATIONAL PETROLEUM CORPORATION (NNPC)  
 Mobil Producing Nigeria Limited (MPN)

Deluge valves:  
 Model series 134 size 6" & 8" in Ni-Al-Brz (ATSM B-148)



▶ **Nigeria**

***Ehra Project EPC1***

Air release and vacuum Breaker:  
 Model 33-A size 3" & 4" in Monel and size 10"

Air release and vacuum Breaker:  
 Model 33-A size 3" & 4" in cast steel



▶ **Belgium / Antwerp**

***ANTWERP GAS TERMINAL***

Deluge valves:  
 size 4"





▶ **France / Toulouse**

***Assembly hall Airbus A380***

Fire protection pump relief valves

Angle fire pump pressure relief valves:  
Model series 50 size DN 400 / PN 16



▶ **France / Porcheville**

***2400 MW thermic power plant***

AFFF foam system fire protection

Pressure differential valves:  
Model series 250 size DN 50 / PN 16



▶ **France / Fos-Cavaou**

***Terminal Méthanier de Fos-Cavaou***

Air release and vacuum breaker valves:  
size 8"



## ▶ Sub Structures



▶ **Sweden / Stockholm**

***Hallandsås Tunnel Project***

Pressure reducing valves:  
Model series 90 size 3"



▶ **Switzerland / Bassecourt**

***Fire protection system for the largest Swiss electrical transformer.***

Fire protection pressure reducing valves:  
Model series 90 size DN 200 / PN 16

Deluge control valves:  
Model series 134 size DN 200 / PN 16



### ► High Rise Buildings / Hotels



#### ► United Arab Emirates / Dubai

##### *Burj Dubai Skyscraper - The World's Tallest*

SS 316 Electro-polished stainless steel pressure reducing valves sizes DN 80; DN 100; DN 150 equipped with the unique LFS internal Low Flow Feature.

SS 316 Electro-polished stainless steel 55F pressure relief valves.



#### ► Egypt /Alexandria

##### *FOUR SEASONS HOTEL SAN STEFANO*

Fire protection pressure reducing valves:  
Model series 90-21  
Fire pump pressure relief valves:  
Model series 50B-4G-1



#### ► United Arab Emirates / Abu Dhabi

##### *Emirates Palace*

Pressure reducing valves with the unique LFS internal Low Flow System  
On/Off level control valves  
UL/FM fire protection valves



#### ► Qatar / Doha

##### *Pearl Qatar*

Fire protection pressure reducing valves: Model series 90-21  
Fire pump pressure relief valves: Model series 50B-4G-1



#### ► Germany / Frankfurt

##### *Frankfurter Main Tower*

Fire protection pressure reducing valves:  
Model series 90 size DN 100 / PN 25





► Qatar / Doha

Fire protection pressure reducing valves: Model series 90-21  
 Fire pump pressure relief valves: Model series 50B-4G-1

*Qipco Twin Towers*

*Al Noor Tower*

*2B+G+21 Tower*

*M Tower*



*Al-Reem Tower*

*Mergab Twin Towers*

*Qipco Tower*

*Dolphin Tower*



*La Cigal Hotel*

*West Bay Complex*

*Mercedes Showroom*



*Al-Faisal Tower (ASHGHAL)*

*West Bay Complex Four Seasons Hotel*

*City Center expansion Phase II & III*

*Luxury Hotel & Furnished Apartment*

